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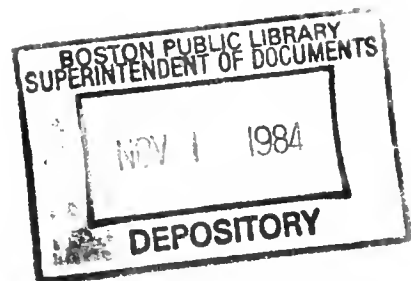
AC82-A-2

Volume 1
GEOGRAPHIC AREA SERIES

Part 2

Alaska

State and County Data



The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

1982 Census of Agriculture

AC82-A-2

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State and County Data

Issued September 1984



U.S. Department of Commerce

Malcolm Baldrige, Secretary

Clarence J. Brown, Deputy Secretary

Sidney Jones, Under Secretary for
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ACKNOWLEDGMENTS—Many persons participated in conducting the 1982 Census of Agriculture. Primary direction was by **Shirley Kallek**, Associate Director for Economic Fields (to May 1983), **Charles A. Waite**, her successor, and **Michael G. Farrell**, Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Agriculture Division under the general supervision of **Orvin L. Wilhite**, Chief (to January 1980); **Arnold L. Bollenbacher**, Chief (to June 1982); and **John H. Berry**, Chief (from July 1982).

Many divisions contributed to this report. Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1982 Census of Agriculture is the 22d taken by the U.S. Department of Commerce, Bureau of the Census.

The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. After 1982, the agriculture census will revert to a 5-year cycle and be taken covering years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agriculture and the only source of consistent, comparable data about agriculture at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs affecting agriculture are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the farm community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under title 13, United States Code, sections 142(a) and 191, which directs that the census be taken in 1979, in 1983, and in every fifth year after 1983 covering the prior year. The 1982 census includes each State, Puerto Rico, Guam, and the Virgin Islands of the United States.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times. The current definition, first used for the 1974 final reports, is any place from which \$1,000 or more of agricultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary reports) was any place with less than 10 acres from which \$250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which \$50 or more of agricultural products were sold or normally would have been sold during the census year.

COMPARABILITY OF DATA

All censuses since 1969 were conducted primarily by mail. To improve the coverage of the 1978 census, especially in counting the number of small farms, the mailout/mailback enumeration was supplemented by the direct enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Due to budget reductions, the direct enumeration area sample was eliminated for 1982.

The U.S., region, and State data for 1978 shown in the 1978 Census of Agriculture publications included data for farms represented on the mail list plus estimates from the area sample for farms not on the mail list. The 1978 county data included only farms represented on the mail list as the sample was not large enough to provide reliable estimates for each county.

To provide comparable data for 1982 and 1978, estimates from the 1978 area sample have been subtracted from the 1978 data. Thus, the 1978 data in this report include only farms represented on the mail list. Appendix B includes a detailed discussion of the effect of the area sample on census comparability (except Alaska and Hawaii).

In general, data for 1982, 1978, and 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition. Data on acreages and inventories for 1982 and 1978 are generally comparable. Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years.

TABULAR PRESENTATION

State data—In chapter 1, State tables 1 through 43 show detailed State level data usually accompanied by historical data for one or more past censuses. Tables 44 through 50 provide 1982 State data cross-tabulated by various farm classifications.

County data—Selected data items are presented by county in chapter 2. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the

column headings. In tables 17 through 36, only counties reporting the data item are included in the table stub. Counties not having the item, or with a limited number of farms reporting the item, are not listed separately. Data for these counties are combined and presented as "all other counties."

PRELIMINARY REPORTS

Preliminary reports have been published separately for each county with 10 farms or more in 1982, each State, and the United States. This series provided, at the earliest possible date, information on major data items together with comparable final data from the 1978 census. The data items were standard except in tables 4 and 5 where the selected crops varied by State according to their relative importance.

For farms, land in farms, livestock inventories, and other major items at the county level, differences between the preliminary and final figures are generally less than 5 percent. At the State level, differences are significantly less.

MICROFICHE AND COMPUTER TAPES

The data in this report and final data for individual counties are available on microfiche. The final microfiche county tables have the same format as the county preliminary report. Also, computer tapes are available for the same summary statistics that are found in the preliminary and volume 1 reports. Microfiche reports are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Computer tapes are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

UNPUBLISHED DATA

Copies of computer printouts of the following unpublished county summary tables are available:

Land in Farms With Cropland Harvested and Land in Farms and Cropland Harvested on Irrigated Farms, by Size of Farm: 1982
Owned and Rented Land—Farms, Land in Farms, and Value of Land and Buildings: 1982
Farms With Grazing Permits: 1982

Other special unpublished tables and summaries on computer tape can be developed to individual user specifications.

Inquiries about the availability and cost of unpublished tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a disclosure, so this information may be given even though other information is withheld.

DEFINITIONS AND EXPLANATIONS

Appendix A includes definitions and explanations of selected terms used in the tables.

"SEE TEXT" REFERENCE

Items in the tables which are followed by the reference "see text" are explained or defined in appendix A.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
(NA)	Not available.
(IC)	Independent city.
cwt.	Hundredweight.
sq. ft.	Square feet.

A detailed map of Alaska showing its census divisions. The divisions are labeled as follows: BARROW-NORTH SLOPE, KOBUK, NOME, UPPER YUKON, YUKON-KOYUKUK, FAIRBANKS, SOUTHEAST FAIRBANKS, VALDEZ, CHITINA, WHITTIER, MATANUSKA-SUSTINA, ANCHORAGE, KUSKOKWIM, WADE HAMPTON, BETHEL, BRISTOL BAY BOROUGH, BRISTOL BAY, KODIAK, Seward, KENAI COOK INLET, CORDOVA-McARTHY, JUNEAU, HAINES, SKAGWAY-YAKUTAT, ANGON, WRANGELL-PETERSBURG, SITKA, OUTER KETCHIKAN, KETCHIKAN, and PRINCE OF WALES. A scale bar indicates distances from 0 to 250 miles. An inset map shows the Aleutian Islands (PART) with a north arrow and a scale bar from 0 to 100 miles.

Highlights of the State's Agriculture: 1982 and 1978

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item	All farms			Farms with sales of \$10,000 or more		
	1982	1978	Percent change from 1978 to 1982	1982	1978	Percent change from 1978 to 1982
Farms.....number.....	570	383	48.8	108	99	9.1
Land in farms.....acres.....	1 323 953	1 286 463	2.9	393 975	557 324	-29.3
Average size of farm.....acres.....	2 323	3 359	-30.8	3 648	5 630	-35.2
Value of land and buildings ¹ :						
Average per farm.....dollars.....	463 849	364 527	27.2	806 287	684 313	17.8
Average per acre.....dollars.....	200	109	83.5	221	122	81.1
Farms by size:						
1 to 9 acres.....	91	33	175.8	12	6	100.0
10 to 49 acres.....	115	71	62.0	6	10	-40.0
50 to 179 acres.....	184	130	41.5	31	31	-
180 to 499 acres.....	88	68	29.4	28	25	12.0
500 to 999 acres.....	23	30	-23.3	8	12	-33.3
1,000 to 1,999 acres.....	13	10	30.0	6	6	-
2,000 acres or more.....	56	41	36.6	17	9	88.9
Harvested cropland.....farms.....	395	303	30.4	100	92	8.7
Irrigated land.....acres.....	25 694	20 538	25.1	16 514	13 936	18.5
Market value of agricultural products sold.....farms.....	46	35	31.4	26	23	13.0
Crops, including nursery and greenhouse products.....farms.....	667	920	-27.5	(D)	641	(D)
Livestock, poultry, and their products.....\$1,000.....	11 399	8 225	38.6	10 146	7 151	41.9
.....farms.....	292	252	15.9	82	81	1.2
.....\$1,000.....	6 010	4 661	29.0	5 380	4 081	31.8
.....farms.....	326	206	58.3	54	43	25.6
.....\$1,000.....	5 389	3 564	51.2	4 765	3 071	55.2
Farms by standard industrial classification:						
Cash grains (011).....	16	12	33.3	9	5	80.0
Field crops, except cash grains (013).....	160	149	7.4	29	36	-19.4
Vegetables and melons (016).....	18	14	28.6	8	7	14.3
Fruits and tree nuts (017).....	4	-	-	1	-	-
Horticultural specialties (018).....	40	32	25.0	19	16	18.8
General farms, primarily crop (019).....	30	21	42.9	4	6	-33.3
Livestock, except dairy, poultry, and animal specialties (021).....	148	75	97.3	21	11	90.9
Dairy farms (024).....	18	22	-18.2	11	12	-8.3
Poultry and eggs (025).....	25	11	127.3	2	3	-33.3
Animal specialties (027).....	97	36	169.4	3	1	200.0
General farms, primarily livestock (029).....	14	11	27.3	1	2	-50.0
Farms by type of organization:						
Individual or family.....	489	327	49.5	76	71	7.0
Partnership.....	42	29	44.8	10	13	-23.1
Corporation.....	29	15	93.3	18	15	20.0
Other—cooperative, estate or trust, institutional, etc.....	10	12	-16.7	4	-	-
Tenure of operator:						
Full owners.....	383	205	86.8	63	39	61.5
Part owners.....	132	121	9.1	34	45	-24.4
Tenants.....	55	57	-3.5	11	15	-26.7
Operators by principal occupation:						
Farming.....	231	150	54.0	83	66	25.8
Other.....	339	233	45.5	25	33	-24.2
Selected farm production expenses ² :						
Feed for livestock and poultry.....\$1,000.....	2 293	1 665	37.7	1 733	1 265	37.1
Commercial fertilizer.....\$1,000.....	1 118	776	44.0	812	600	35.3
Other agricultural chemicals ²\$1,000.....	45	68	-32.9	40	57	-30.1
Energy and petroleum products.....\$1,000.....	1 559	671	132.5	1 034	505	104.6
Hired farm labor.....\$1,000.....	1 925	1 823	5.6	1 697	1 527	11.2
Livestock and poultry inventory:						
Cattle and calves.....farms.....	207	141	46.8	41	37	10.8
Milk cows.....number.....	8 729	8 743	-2	4 679	5 709	-18.0
Hogs and pigs.....farms.....	64	59	8.5	18	23	-21.7
.....number.....	963	1 330	-27.6	894	1 180	-24.2
Chickens 3 months old or older.....farms.....	88	55	60.0	16	12	33.3
.....number.....	3 741	845	342.7	2 957	338	774.9
.....farms.....	110	89	23.6	11	17	-35.3
.....number.....	(D)	33 012	(D)	(D)	30 241	(D)
Crops harvested:						
Barley for grain.....farms.....	45	44	2.3	24	21	14.3
Oats for grain.....acres.....	6 950	3 887	78.8	6 650	3 486	90.8
Irish potatoes.....farms.....	25	28	-10.7	8	12	-33.3
.....acres.....	792	567	39.7	582	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	54	68	-20.6	19	24	-20.8
.....acres.....	511	458	11.5	398	371	7.2
Vegetables harvested for sale (see text).....farms.....	307	231	32.9	61	62	-1.6
.....acres.....	17 248	15 536	11.0	(D)	(D)	(D)
.....farms.....	41	43	-4.7	19	18	5.6
.....acres.....	246	237	3.7	222	204	8.8

¹Data are based on a sample of farms.

²Data for 1978 include the cost of lime which was not collected in 1982.

Table 1. Farms, Land in Farms, and Land Use: 1982 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1982	1978	1974	1969	1964	1959	1954	1950
FARMS AND LAND IN FARMS								
Farms.....number..	570	383	291	332	382	367	(NA)	525
Land in farms.....acres..	1 323 953	1 286 463	1 633 070	1 604 211	1 959 440	888 331	(NA)	421 799
Average size of farm.....acres..	2 323	3 359	5 612	4 832	5 129	2 421	(NA)	803
Approximate land area.....acres..	365 333 120	364 544 000	362 516 480	362 516 480	362 516 480	362 516 480	(NA)	362 516 480
Proportion in farms.....percent..	.4	.4	.5	.4	.5	.2	(NA)	.1
Value of land and buildings ¹ :								
Average per farm.....dollars..	463 849	364 527	237 938	61 541	47 150	48 379	(NA)	12 465
Average per acre.....dollars..	200	109	42	13	9	20	(NA)	16
Farms by value of land and buildings:								
\$1 to \$9,999.....	15	2	8	24	23	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....	13	11	17	58	91	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....	17	18	35	76	120	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....	51	38	50	73	83	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....	64	33	46	45	27	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....	81	52	24	36	20	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....	66	36	26	11	10	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....	164	117	57	6	7	(NA)	(NA)	(NA)
\$500,000 to \$999,999.....	43	47	2	—	—	(NA)	(NA)	(NA)
\$1,000,000 or more.....	56	29	28	3	1	(NA)	(NA)	(NA)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms..	460	320	249	282	346	325	(NA)	414
.....acres..	54 311	29 341	23 970	22 035	23 271	24 119	(NA)	12 385
Harvested cropland.....farms..	395	303	237	251	305	302	(NA)	310
.....acres..	25 694	20 538	16 750	13 105	16 410	14 482	(NA)	6 450
Farms by acres harvested:								
1 to 49 acres.....	272	202	152	167	195	206	(NA)	280
1 to 9 acres.....	114	87	57	72	69	77	(NA)	154
10 to 19 acres.....	52	39	26	38	54	57	(NA)	46
20 to 29 acres.....	53	36	38	30	45	34	(NA)	37
30 to 49 acres.....	53	40	31	27	27	38	(NA)	43
50 to 99 acres.....	63	49	40	44	59	57	(NA)	30
100 to 199 acres.....	32	24	23	22	36	31	(NA)	(NA)
200 to 499 acres.....	18	23	19	18	14	6	(NA)	(NA)
500 to 999 acres.....	7	2	1	—	1	2	(NA)	(NA)
1,000 acres or more.....	3	3	2	—	—	—	(NA)	(NA)
1,000 to 1,999 acres.....	3	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....	—	—	1	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing.....farms..								
.....acres..	143	87	70	96	140	107	(NA)	127
Other cropland.....farms..	6 259	3 761	1 599	3 123	3 516	4 365	(NA)	2 449
.....acres..	178	104	74	145	160	154	(NA)	(NA)
.....acres..	22 358	5 042	5 621	5 807	3 345	5 272	(NA)	3 486
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms..								
.....acres..	37	32	(NA)	(NA)	44	(NA)	(NA)	(NA)
Cropland on which all crops failed.....farms..	1 022	391	(NA)	(NA)	699	(NA)	(NA)	(NA)
.....acres..	50	21	(NA)	(NA)	39	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow.....farms..	1 265	426	(NA)	(NA)	532	(NA)	(NA)	(NA)
.....acres..	42	32	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres..	6 914	883	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle.....farms..	95	58	(NA)	(NA)	112	(NA)	(NA)	(NA)
.....acres..	13 157	3 342	(NA)	(NA)	2 114	(NA)	(NA)	(NA)
Total woodland.....farms..	281	207	149	234	258	290	(NA)	455
.....acres..	40 389	37 390	27 586	34 215	48 132	110 326	(NA)	42 825
Woodland pastured.....farms..	94	76	(NA)	(NA)	76	82	(NA)	119
.....acres..	14 424	15 464	(NA)	(NA)	16 821	42 286	(NA)	7 108
Woodland not pastured.....farms..	224	163	(NA)	(NA)	235	261	(NA)	392
.....acres..	25 965	21 926	(NA)	(NA)	31 311	68 040	(NA)	35 717
Other land.....farms..	453	301	252	264	(NA)	(NA)	(NA)	(NA)
.....acres..	1 229 253	1 219 732	1 581 514	1 547 961	1 888 037	753 886	(NA)	366 589
Pastureland and rangeland other than cropland and woodland pastured.....farms..								
.....acres..	172	124	(NA)	(NA)	170	77	(NA)	74
Land in house lots, ponds, roads, wasteland, etc.....farms..	1 217 106	1 212 192	(NA)	(NA)	1 751 934	523 930	(NA)	356 471
.....acres..	396	239	(NA)	(NA)	339	(NA)	(NA)	303
.....acres..	12 147	7 540	(NA)	(NA)	136 103	229 956	(NA)	10 118
Irrigated land.....farms..	46	35	28	28	10	(NA)	(NA)	(NA)
.....acres..	667	920	888	823	158	(NA)	(NA)	(NA)

¹Data for 1982, 1978, and 1950 through 1964 are based on a sample of farms.

Table 2. Irrigation: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1982	1978	1974	Farms with irrigation		1982	1978	1974
Farms	number..	46	35	28	Irrigated land use:				
Proportion of farms	percent..	8.1	9.1	9.6	Harvested cropland	farms..	46	33	(NA)
Irrigated land	acres..	667	920	888		acres..	667	863	(NA)
Average per farm	acres..	15	26	32	Pastureland and other land	farms..	-	(NA)	(NA)
						acres..	-	57	(NA)
Acres irrigated:					Land in irrigated farms	acres..	4 705	7 676	5 122
1 to 9 acres	farms..	35	17	17	Cropland	acres..	1 862	4 726	(NA)
	acres..	75	32	(NA)	Harvested cropland	acres..	1 084	3 111	1 311
10 to 49 acres	farms..	8	10	6	Principal source of irrigation water				
	acres..	177	173	(NA)	(see text):				
50 to 99 acres	farms..	2	5	1	Wells on farm	farms..	36	(NA)	(NA)
	acres..	(D)	347	(NA)		irrigated acres..	(D)	(NA)	(NA)
100 to 199 acres	farms..	-	3	3	Wells as only source	farms..	35	(NA)	(NA)
	acres..	-	368	(NA)		irrigated acres..	476	(NA)	(NA)
					On-farm surface supply	farms..	8	(NA)	(NA)
200 to 499 acres	farms..	1	-	1		irrigated acres..	129	(NA)	(NA)
	acres..	(D)	-	(NA)	On-farm surface supply as only				
500 to 999 acres	farms..	-	-	-	source	farms..	8	(NA)	(NA)
	acres..	-	-	(NA)		irrigated acres..	129	(NA)	(NA)
1,000 acres or more	farms..	-	-	-	Off-farm water suppliers	farms..	2	(NA)	(NA)
	acres..	-	-	(NA)		irrigated acres..	(D)	(NA)	(NA)
					Off-farm water suppliers as only				
					source	farms..	-	(NA)	(NA)
						irrigated acres..	-	(NA)	(NA)

Table 3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1982	1978	1982	1978	1982	1978	1982	1978
Farms	570	383	46	35	34	21	524	348
Land in farms	1 323 953	1 286 463	4 705	7 676	3 076	2 458	1 319 248	1 278 787
Value of land and buildings ¹ :								
Average per farm	463 849	364 527	530 957	564 686	539 588	410 952	457 958	344 397
Average per acre	200	109	5 191	2 575	5 964	3 511	182	94
Irrigated land	667	920	667	920	(D)	358	(X)	(X)
Land in farms according to use:								
Total cropland	460	320	46	34	34	21	414	286
acres	54 311	29 341	1 862	4 726	955	840	52 449	24 615
Harvested cropland	395	303	46	33	34	21	349	270
acres	25 694	20 538	1 084	3 111	522	352	24 610	17 427
Pastureland, excluding woodland pastured	281	195	10	6	5	3	271	189
acres	1 223 365	1 215 953	171	195	113	158	1 223 194	1 215 758
Inventory of livestock:								
Cattle and calves	207	141	6	8	3	2	201	133
number	8 729	8 743	363	272	349	(D)	8 366	8 471
Milk cows	64	59	2	6	2	2	62	53
number	963	1 330	(D)	179	(D)	(D)	(D)	1 151
Hogs and pigs	88	55	2	1	2	-	86	54
number	3 741	845	(D)	(D)	(D)	-	(D)	(D)
Sheep and lambs	21	19	2	4	1	2	19	15
number	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4 942
Estimated market value of all machinery and equipment ¹	564	358	46	34	34	20	518	324
farms	18 562	7 762	1 948	1 300	1 365	661	16 614	6 462
\$1,000	32 912	21 683	42 357	38 240	40 157	33 033	32 073	19 945
Average per farm	dollars							
Market value of agricultural products sold	\$1,000							
11 399	8 225	4 136	2 691	3 889	1 618	7 263	5 534	
Average per farm	19 999	21 475	89 915	76 889	114 369	77 048	13 861	15 902
Crops, including nursery and greenhouse products	farms							
292	252	44	30	32	21	248	222	
\$1,000	6 010	4 661	3 434	2 296	3 191	1 604	2 577	2 365
Livestock, poultry, and their products	farms							
326	206	14	12	9	4	312	194	
\$1,000	5 389	3 564	702	395	698	13	4 687	3 169
Poultry and poultry products	farms							
98	69	8	8	6	4	90	61	
\$1,000	(D)	374	4	2	4	(D)	(D)	372
Selected farm production expenses ¹ :								
Feed for livestock and poultry	farms							
335	222	13	13	8	4	322	209	
\$1,000	2 293	1 665	298	184	294	(D)	1 995	1 481
Seeds, bulbs, plants, and trees	farms							
198	145	32	25	22	18	166	120	
\$1,000	359	238	106	130	86	103	253	107
Commercial fertilizer	farms							
351	256	40	32	29	20	311	224	
\$1,000	1 118	776	96	179	55	65	1 022	597
Other agricultural chemicals ²	farms							
90	96	28	26	22	17	62	70	
\$1,000	45	68	26	28	6	17	19	39
Energy and petroleum products	farms							
562	361	46	34	34	20	516	327	
\$1,000	1 559	671	374	184	341	129	1 186	486
Hired farm labor	farms							
255	155	32	25	24	15	223	130	
\$1,000	1 925	1 823	1 020	909	935	816	905	914
Contract labor	farms							
38	11	6	3	6	2	32	8	
\$1,000	91	27	29	11	(D)	62	16	
Interest expense	farms							
231	(NA)	23	(NA)	17	(NA)	208	(NA)	(NA)
\$1,000	1 466	(NA)	284	(NA)	238	(NA)	1 182	(NA)

¹Data are based on a sample of farms, see text

²Data for 1978 include the cost of lime which was not collected in 1982

Table 4. Farms, Land in Farms, and Land Use, by Size of Farm: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1982	1978	1982	1978	1982	1978	1982	1978
Farms ----- number..	570	383	1 323 953	1 286 463	25 694	20 538	667	920
with harvested cropland..	395	303	291 001	190 699	25 694	20 538	667	909
with irrigated land..	46	35	4 705	7 676	1 084	3 111	667	920
Farms by size:								
1 to 9 acres ----- number..	91	33	(D)	89	68	39	23	11
with harvested cropland..	34	18	152	59	68	39	23	11
with irrigated land..	12	4	54	14	25	11	23	11
10 to 49 acres ----- number..	115	71	3 043	1 742	833	586	14	(D)
with harvested cropland..	75	53	2 132	1 431	833	586	14	(D)
with irrigated land..	10	8	218	(D)	36	(D)	14	(D)
50 to 69 acres ----- number..	29	14	1 683	808	624	306	42	-
with harvested cropland..	22	10	1 297	579	624	306	42	-
with irrigated land..	3	-	168	-	71	-	42	-
70 to 99 acres ----- number..	42	29	3 394	2 354	945	767	(D)	20
with harvested cropland..	33	27	2 695	2 196	945	767	(D)	20
with irrigated land..	1	3	(D)	244	(D)	26	(D)	20
100 to 139 acres ----- number..	48	31	5 586	3 618	1 763	1 368	(D)	(D)
with harvested cropland..	43	30	5 050	3 501	1 763	1 368	(D)	(D)
with irrigated land..	2	1	(D)	(D)	(D)	(D)	(D)	(D)
140 to 179 acres ----- number..	65	56	10 273	8 846	1 774	1 710	60	45
with harvested cropland..	57	52	9 005	8 206	1 774	1 710	60	45
with irrigated land..	11	7	1 742	1 105	99	67	60	45
180 to 219 acres ----- number..	20	15	3 905	2 857	925	939	(D)	(D)
with harvested cropland..	18	14	3 507	2 677	925	939	(D)	(D)
with irrigated land..	1	1	(D)	(D)	(D)	(D)	(D)	(D)
220 to 259 acres ----- number..	18	16	4 191	3 803	961	1 080	(D)	(D)
with harvested cropland..	16	15	3 708	3 548	961	1 080	(D)	(D)
with irrigated land..	1	2	(D)	(D)	(D)	(D)	(D)	(D)
260 to 499 acres ----- number..	50	37	17 231	12 276	4 550	3 570	413	358
with harvested cropland..	46	35	15 859	11 626	4 550	3 570	413	358
with irrigated land..	5	5	1 739	1 485	528	800	413	358
500 to 999 acres ----- number..	23	30	16 198	21 139	2 846	4 905	-	95
with harvested cropland..	18	29	13 115	20 277	2 846	4 905	-	95
with irrigated land..	-	3	-	2 465	-	470	-	95
1,000 to 1,999 acres ----- number..	13	10	(D)	14 186	2 696	2 406	-	(D)
with harvested cropland..	11	9	14 483	12 883	2 696	2 406	-	(D)
with irrigated land..	-	1	-	(D)	-	(D)	-	(D)
2,000 acres or more ----- number..	56	41	1 240 544	1 214 745	7 709	2 862	-	-
with harvested cropland..	22	11	219 998	123 716	7 709	2 862	-	-
with irrigated land..	-	-	-	-	-	-	-	-
5,000 acres or more ----- number..	38	30	1 185 793	1 179 933	1 936	310	-	-
with harvested cropland..	8	4	176 264	102 587	1 936	310	-	-
with irrigated land..	-	-	-	-	-	-	-	-

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1982	1978	1974	1982	1978	1974
Tenure of operator:						
All operators ----- farms..	570	383	291	6	3	1
Harvested cropland ----- farms..	1 323 953	1 286 463	1 633 070	128 776	128 714	(D)
Full owners ----- farms..	395	303	237	2	2	1
Harvested cropland ----- farms..	25 694	20 538	16 750	(D)	(D)	(D)
Part owners ----- farms..	383	205	162	4	1	-
Harvested cropland ----- farms..	252 901	29 830	29 387	(D)	(D)	-
Tenants ----- farms..	260	166	140	2	1	-
Percent of tenancy ----- percent..	14 023	5 627	6 505	(D)	(D)	-
Operator characteristics:						
Operators by place of residence ² :						
On farm operated ----- farms..	132	121	86	1	2	1
Harvested cropland ----- farms..	662 991	741 666	550 484	(D)	(D)	(D)
Not on farm operated ----- farms..	108	105	80	-	1	1
Not reported ----- farms..	9 582	12 878	9 855	-	(D)	(D)
Operators by principal occupation ² :						
Farming ----- farms..	55	57	43	1	-	-
Harvested cropland ----- farms..	408 061	514 967	1 053 199	(D)	-	-
Other ----- farms..	27	32	17	-	-	-
Percent of tenancy ----- percent..	2 089	2 033	390	-	-	-
Not reported ----- percent..	9.6	14.9	14.8	16.7	-	-
Operators by days of work off farm ² :						
None ----- farms..	132	103	55	1	-	-
Any ----- farms..	397	276	205	5	3	1
1 to 49 days ----- farms..	48	39	16	-	-	-
50 to 99 days ----- farms..	24	25	17	-	-	1
100 to 149 days ----- farms..	41	19	23	-	-	-
150 to 199 days ----- farms..	84	66	41	2	-	-
200 days or more ----- farms..	200	127	108	3	3	-
Not reported ----- farms..	41	4	13	-	-	-

See footnotes at end of table.

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1982	1978	1974	1982	1978	1974
Operator characteristics—Con.						
Operators by years on present farm:						
2 years or less	41	(NA)	(NA)	1	(NA)	(NA)
3 or 4 years	97	(NA)	(NA)	2	(NA)	(NA)
5 to 9 years	138	(NA)	(NA)	-	(NA)	(NA)
10 years or more	176	(NA)	(NA)	1	(NA)	(NA)
Average years on present farm	11.2	(NA)	(NA)	7.3	(NA)	(NA)
Not reported	118	(NA)	(NA)	2	(NA)	(NA)
Operators by age group²:						
Under 25 years	6	8	2	-	-	-
25 to 34 years	94	59	22	1	-	1
35 to 44 years	177	94	70	1	2	-
45 to 54 years	154	118	108	3	-	-
55 to 64 years	109	74	48	1	1	-
65 years and over	30	30	23	-	-	-
Average age	45.8	46.8	48.6	45.0	45.7	34.0
Operators by sex:						
Male	499	355	(NA)	6	3	(NA)
farms						
acres	1 184 786	1 127 624	(NA)	128 776	128 714	(NA)
Female	71	28	(NA)	-	-	(NA)
farms						
acres	139 167	158 839	(NA)	-	-	(NA)
Operators of Spanish origin						
farms	5	2	(NA)	2	-	(NA)
acres	5 792	(D)	(NA)	(D)	-	(NA)
Type of organization:						
Individual or family	489	327	(NA)	5	2	(NA)
farms						
acres	909 619	892 576	(NA)	(D)	(D)	(NA)
Partnership	42	29	(NA)	-	-	(NA)
farms						
acres	127 573	105 501	(NA)	-	-	(NA)
Corporation	29	15	(NA)	1	1	(NA)
farms						
acres	244 890	239 703	(NA)	(D)	(D)	(NA)
Family held:						
More than 10 stockholders	-	2	(NA)	-	1	(NA)
farms						
acres	-	(D)	(NA)	-	(D)	(NA)
10 or less stockholders	19	9	(NA)	-	-	(NA)
farms						
acres	114 795	(D)	(NA)	-	-	(NA)
Other than family held:						
More than 10 stockholders	3	1	(NA)	1	-	(NA)
farms						
acres	128 691	(D)	(NA)	(D)	-	(NA)
10 or less stockholders	7	3	(NA)	-	-	(NA)
farms						
acres	1 404	(D)	(NA)	-	-	(NA)
Other—cooperative, estate or trust, institutional, etc.						
farms	10	12	(NA)	-	-	(NA)
acres	41 871	48 683	(NA)	-	-	(NA)

¹For classification of social and ethnic groups, see text.

²1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

Table 6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

or meaning of abbreviations and symbols; see introductory text)

Characteristics	Female	Spanish origin	Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms..... number, 1982..	71	5	6	-	4	-	2
..... 1978..	28	2	3	-	3	-	-
Land in farms..... acres, 1982..	139 167	5 792	128 776	-	(D)	-	(D)
..... 1978..	158 839	(D)	128 714	-	128 714	-	-
Harvested cropland..... farms, 1982..	35	4	2	-	1	-	1
..... 1978..	18	1	2	-	2	-	-
..... acres, 1982..	694	(D)	(D)	-	(D)	-	(D)
..... 1978..	250	(D)	(D)	-	(D)	-	-
1982 FARMS BY SIZE							
1 to 9 acres.....	24	1	2	-	1	-	1
10 to 49 acres.....	19	1	1	-	1	-	-
50 to 139 acres.....	16	-	1	-	1	-	-
140 to 219 acres.....	6	1	1	-	-	-	1
220 to 499 acres.....	1	1	-	-	-	-	-
500 acres or more.....	5	1	1	-	1	-	-
TENURE OF OPERATOR							
Full owners..... farms, 1982..	53	2	4	-	2	-	2
..... 1978..	(NA)	1	1	-	1	-	-
..... acres, 1982..	3 354	(D)	(D)	-	(D)	-	(D)
..... 1978..	(NA)	(D)	(D)	-	(D)	-	-
Part owners..... farms, 1982..	15	2	1	-	1	-	-
..... 1978..	(NA)	-	2	-	2	-	-
..... acres, 1982..	135 789	(D)	(D)	-	(D)	-	-
..... 1978..	(NA)	-	(D)	-	(D)	-	-
Tenants..... farms, 1982..	3	1	1	-	1	-	-
..... 1978..	(NA)	1	-	-	-	-	-
..... acres, 1982..	24	(D)	(D)	-	(D)	-	-
..... 1978..	(NA)	(D)	-	-	-	-	-

Table 6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female	Spanish origin	Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1982 FARMS BY TYPE OF ORGANIZATION							
Individual or family	63	5	5	-	3	-	2
Partnership	6	-	-	-	-	-	-
Family held corporation	-	-	-	-	-	-	-
Other than family held corporation	1	-	1	-	1	-	-
Other—cooperative, estate or trust, institutional, etc.	1	-	-	-	-	-	-
1982 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms.. 71	5	6	-	4	-	2
..... \$1,000..	543	16	(D)	-	(D)	-	(D)
Crops, including nursery and greenhouse products	farms.. 28	2	2	-	1	-	1
..... \$1,000..	235	(D)	(D)	-	(D)	-	(D)
Livestock, poultry, and their products	farms.. 44	4	4	-	3	-	1
..... \$1,000..	307	(D)	(D)	-	132	-	(D)
Farms by value of sales:							
Less than \$2,500	39	3	4	-	2	-	2
\$2,500 to \$9,999	23	2	1	-	1	-	-
\$10,000 to \$19,999	5	-	-	-	-	-	-
\$20,000 or more	4	-	1	-	1	-	-
Abnormal farms	-	-	-	-	-	-	-
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	1	1	-	-	-	1
Field crops, except cash grains (013)	13	-	1	-	1	-	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	13	-	1	-	1	-	-
Vegetables and melons (016)	2	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-
Horticultural specialties (018)	10	-	-	-	-	-	-
General farms, primarily crop (019)	1	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	20	2	2	-	2	-	-
Beef cattle, except feedlots (0212)	6	2	1	-	1	-	-
Dairy farms (024)	3	-	-	-	-	-	-
Poultry and eggs (025)	5	-	1	-	1	-	-
Animal specialties (027)	15	1	1	-	-	-	1
General farms, primarily livestock (029)	2	1	-	-	-	-	-
1982 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	58	5	4	-	2	-	2
Not on farm operated	8	-	-	-	-	-	-
Not reported	5	-	2	-	2	-	-
Operators by principal occupation:							
Farming	28	2	2	-	-	-	2
Other	43	3	4	-	4	-	-
Operators by days of work off farm:							
None	24	1	1	-	-	-	1
Any	43	4	5	-	4	-	1
1 to 99 days	14	-	-	-	-	-	-
100 to 199 days	8	-	2	-	2	-	-
200 days or more	21	4	3	-	2	-	1
Not reported	4	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	12	-	1	-	1	-	-
3 or 4 years	16	1	2	-	1	-	1
5 to 9 years	20	2	-	-	-	-	-
10 years or more	16	2	1	-	-	-	1
Average years on present farm	7.8	12.8	7.3	-	2.0	-	12.5
Not reported	7	-	2	-	2	-	-
Operators by age group:							
Under 25 years	1	-	-	-	-	-	-
25 to 34 years	21	1	1	-	-	-	1
35 to 44 years	24	2	1	-	1	-	-
45 to 54 years	14	2	3	-	2	-	1
55 to 64 years	8	-	1	-	1	-	-
65 years and over	3	-	-	-	-	-	-
Average age	41.5	40.6	45.0	-	47.8	-	39.5
Operators by sex:							
Male	(X)	5	6	-	4	-	2
Female	71	-	-	-	-	-	-
Operators of Spanish origin	-	5	2	-	-	-	2
1982 COMMODITY CREDIT CORPORATION LOANS AND DIRECT SALES							
Amount received from Commodity Credit Corporation loans	farms.. -	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-
Value of agricultural products sold directly to individuals for human consumption (see text)	farms.. 16	3	2	-	1	-	1
..... \$1,000..	27	7	(D)	-	(D)	-	(D)

Table 7. Selected Farm Production Expenses: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item	1982 ¹		1978 ¹	1974	Item	1982 ¹		1978 ¹	1974
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased..... farms..... \$1,000.....	188 (X)	(X) 507	104 569	91 180	Other agricultural chemicals ² farms..... \$1,000.....	90 (X)	(X) 45	96 68	87 24
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499.....	82	14	43	43	\$1 to \$99.....	39	1	33	34
\$500 to \$999.....	32	23	16	15	\$100 to \$499.....	39	8	35	36
\$1,000 to \$4,999.....	51	121	30	22	\$500 to \$999.....	5	3	12	13
\$5,000 to \$9,999.....	8	51	6	7	\$1,000 to \$1,999.....	2	(D)	9	4
\$10,000 to \$14,999.....	8	93	4	3	\$2,000 to \$4,999.....	2	(D)	5	9
\$15,000 to \$19,999.....	8	49	1	1	\$5,000 to \$9,999.....	2	(D)	1	1
\$20,000 to \$29,999.....	2	(D)	1	1	\$10,000 to \$19,999.....	1	(D)	1	1
\$30,000 to \$39,999.....	-	-	-	-	\$20,000 or more.....	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-					
\$50,000 to \$79,999.....	2	(D)	1	1	Hired farm labor..... farms..... \$1,000.....	255 (X)	(X) 1 925	155 823	115 785
\$80,000 or more.....	-	-	2	2	Farms with expenses of—				
					\$1 to \$99.....	6	(Z)	6	5
Feed for livestock and poultry..... farms..... \$1,000.....	335 (X)	(X) 2 293	222 1 665	195 1 675	\$100 to \$499.....	34	9	29	23
Farms with expenses of—					\$500 to \$999.....	56	34	22	15
\$1 to \$499.....	77	18	47	53	\$1,000 to \$2,499.....	66	103	35	22
\$500 to \$999.....	57	40	41	34	\$2,500 to \$4,999.....	40	138	17	9
\$1,000 to \$4,999.....	141	324	91	70	\$5,000 to \$9,999.....	25	167	10	17
\$5,000 to \$9,999.....	38	239	22	11	\$10,000 to \$19,999.....	11	167	16	12
\$10,000 to \$14,999.....	1	77	2	8	\$20,000 to \$29,999.....	5	123	6	12
\$15,000 to \$19,999.....	1	(D)	4	8	\$30,000 to \$39,999.....	7	279	5	12
\$20,000 to \$29,999.....	4	94	2	19	\$50,000 or more.....	5	908	9	12
\$30,000 to \$39,999.....	1	(D)	2	19					
\$40,000 to \$79,999.....	2	(D)	6	19	Contract labor..... farms..... \$1,000.....	38 (X)	(X) 91	11 27	6 33
\$80,000 or more.....	7	1 354	5	5	Farms with expenses of—				
					\$1 to \$499.....	14	5	2	1
Commercially mixed formula feeds..... farms..... \$1,000.....	203 (X)	(X) 1 531	146 1 140	176 1 415	\$500 to \$999.....	8	5	3	3
Farms by tons purchased:					\$1,000 to \$4,999.....	11	21	4	1
1 to 49 tons.....	191	(X)	131	152	\$5,000 to \$9,999.....	3	(D)	2	1
50 to 99 tons.....	2	(X)	3	6	\$10,000 to \$19,999.....	-	-	-	-
100 to 199 tons.....	2	(X)	3	6	\$20,000 or more.....	2	(D)	-	1
200 to 499 tons.....	2	(X)	7	4					
500 to 799 tons.....	4	(X)	-	4	Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	106 (X)	(X) 119	88 98	77 121
800 to 999 tons.....	1	(X)	-	4	Farms with expenses of—				
1,000 tons or more.....	1	(X)	1	4	\$1 to \$499.....	38	8	48	44
					\$500 to \$999.....	31	20	15	15
Farms with expenses of—					\$1,000 to \$4,999.....	34	64	22	15
\$1 to \$499.....	56	14	39	59	\$5,000 to \$9,999.....	2	(D)	2	1
\$500 to \$999.....	43	31	34	34	\$10,000 to \$19,999.....	1	(D)	1	2
\$1,000 to \$4,999.....	81	161	53	49	\$20,000 or more.....	-	-	-	-
\$5,000 to \$9,999.....	10	60	4	12					
\$10,000 to \$14,999.....	2	(D)	1	4	Energy and petroleum products..... farms..... \$1,000.....	562 (X)	(X) 1 559	361 671	(NA) (NA)
\$15,000 to \$19,999.....	1	(D)	4	4	Farms with expenses of—				
\$20,000 to \$29,999.....	1	(D)	2	18	\$1 to \$499.....	173	43	156	(NA)
\$30,000 to \$39,999.....	1	(D)	-	18	\$500 to \$999.....	103	75	69	(NA)
\$40,000 to \$49,999.....	1	(D)	2	18	\$1,000 to \$1,999.....	125	177	53	(NA)
\$50,000 or more.....	7	1 132	8	18	\$2,000 to \$4,999.....	82	244	50	(NA)
					\$5,000 to \$9,999.....	44	309	20	(NA)
Seeds, bulbs, plants, and trees..... farms..... \$1,000.....	198 (X)	(X) 359	145 238	136 130	\$10,000 to \$19,999.....	23	318	11	(NA)
Farms with expenses of—					\$20,000 to \$39,999.....	10	(D)	2	(NA)
\$1 to \$499.....	105	21	95	89	\$40,000 or more.....	2	(D)	-	(NA)
\$500 to \$999.....	22	14	17	19					
\$1,000 to \$4,999.....	56	123	24	24	Petroleum products..... farms..... \$1,000.....	559 (X)	(X) 1 113	361 507	288 338
\$5,000 to \$9,999.....	5	31	2	2	Farms with expenses of—				
\$10,000 to \$19,999.....	8	(D)	7	2	\$1 to \$499.....	233	58	192	156
\$20,000 or more.....	2	(D)	1	2	\$500 to \$999.....	106	78	56	47
					\$1,000 to \$1,999.....	98	131	46	73
Commercial fertilizer..... farms..... \$1,000.....	351 (X)	(X) 1 118	256 776	215 636	\$2,000 to \$4,999.....	72	235	44	9
Farms with expenses of—					\$5,000 to \$9,999.....	28	199	15	9
\$1 to \$499.....	132	28	91	72	\$10,000 to \$19,999.....	16	225	7	3
\$500 to \$999.....	54	36	42	35	\$20,000 to \$39,999.....	5	(D)	1	-
\$1,000 to \$4,999.....	118	258	75	75	\$40,000 or more.....	1	(D)	-	-
\$5,000 to \$9,999.....	19	128	28	20					
\$10,000 to \$19,999.....	14	191	13	7	Interest expense..... farms..... \$1,000.....	231 (X)	(X) 1 466	(NA) (NA)	(NA) (NA)
\$20,000 to \$29,999.....	8	(D)	5	6	Farms with expenses of—				
\$30,000 to \$39,999.....	1	(D)	2	6	\$1 to \$499.....	26	7	(NA)	(NA)
\$40,000 or more.....	5	(D)	-	6	\$500 to \$999.....	22	14	(NA)	(NA)
					\$1,000 to \$4,999.....	112	264	(NA)	(NA)
					\$5,000 to \$9,999.....	28	182	(NA)	(NA)
					\$10,000 or more.....	43	999	(NA)	(NA)

¹Data for 1982 and 1978 are based on a sample of farms.

²Data for 1978 and 1974 include the cost of lime which was not collected in 1982.

Table 8. Energy and Petroleum Products Expenses: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Kind of energy	1982		1978		Kind of energy	1982		1978	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Gasoline and gasohol ----- farms..	528	(X)	350	(X)	Natural gas ----- farms..	11	(X)	7	(X)
\$1,000..	(X)	517	(X)	245	\$1,000..	(X)	(D)	(X)	43
Farms with expenses of --					Farms with expenses of --				
\$1 to \$499	277	60	224	40	\$1 to \$99	2	(D)	1	(D)
\$500 to \$999	114	73	54	36	\$100 to \$499	4	(D)	2	(D)
\$1,000 to \$1,999	66	89	44	62	\$500 to \$999	1	(D)	-	-
\$2,000 to \$4,999	55	161	22	72	\$1,000 to \$1,999	-	-	1	(D)
\$5,000 to \$9,999	12	73	6	36	\$2,000 to \$4,999	1	(D)	-	-
\$10,000 to \$19,999	3	(D)	-	-	\$5,000 or more	3	84	3	42
\$20,000 or more	1	(D)	-	-					
Diesel fuel ----- farms..	268	(X)	158	(X)	Motor oil and grease ¹ ----- farms..	559	(X)	361	(X)
\$1,000..	(X)	275	(X)	97	\$1,000..	(X)	84	(X)	35
Farms with expenses of --					Farms with expenses of --				
\$1 to \$499	142	29	99	18	\$1 to \$99	320	11	248	7
\$500 to \$999	54	31	26	17	\$100 to \$499	201	36	98	17
\$1,000 to \$1,999	33	43	22	27	\$500 to \$999	25	17	13	(D)
\$2,000 to \$4,999	30	89	10	(D)	\$1,000 to \$1,999	9	10	2	(D)
\$5,000 to \$9,999	6	34	1	(D)	\$2,000 to \$4,999	4	9	-	-
\$10,000 or more	3	49	-	-	\$5,000 or more	-	-	-	-
LP gas, butene, and propane ----- farms..	89	(X)	53	(X)	Electricity ----- farms..	361	(X)	197	(X)
\$1,000..	(X)	(D)	(X)	13	\$1,000..	(X)	396	(X)	153
Farms with expenses of --					Farms with expenses of --				
\$1 to \$99	41	(D)	22	1	\$1 to \$99	35	2	27	2
\$100 to \$499	35	7	25	5	\$100 to \$499	162	38	108	27
\$500 to \$999	4	3	5	(D)	\$500 to \$999	55	36	29	20
\$1,000 to \$2,499	7	(D)	-	-	\$1,000 to \$1,999	68	87	17	24
\$2,500 to \$4,999	2	(D)	1	(D)	\$2,000 to \$4,999	24	67	10	30
\$5,000 or more	-	-	-	-	\$5,000 or more	17	166	6	51
Fuel oil and kerosene ¹ ----- farms..	111	(X)	82	(X)	Other -- coal, wood, coke, etc. ----- farms..	91	(X)	32	(X)
\$1,000..	(X)	122	(X)	73	\$1,000..	(X)	50	(X)	11
Farms with expenses of --					Farms with expenses of --				
\$1 to \$99	29	1	14	1	\$1 to \$99	5	(Z)	2	(D)
\$100 to \$499	36	7	37	9	\$100 to \$499	44	11	20	4
\$500 to \$999	19	12	10	7	\$500 to \$999	27	15	8	5
\$1,000 to \$1,999	12	(D)	11	16	\$1,000 to \$1,999	12	13	2	(D)
\$2,000 to \$4,999	10	29	8	(D)	\$2,000 to \$4,999	3	11	-	-
\$5,000 or more	5	(D)	2	(D)	\$5,000 or more	-	-	-	-

¹1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

Table 9. Storage Capacity and Fuel Expenses by Kind of Fuel: 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Fuel expenses reported	Gasoline and gasohol expenses		Diesel fuel expenses		LP gas, butane, and propane expenses		Fuel oil and kerosene expenses	
	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more
Expenses reported ----- farms..	528	16	268	9	89	-	111	5
\$1,000..	517	134	275	83	(D)	-	122	(D)
Storage capacity reported ----- farms..	308	13	175	8	37	-	73	5
1,000 gallons..	173	21	130	19	8	-	58	14
\$1,000, expenses..	337	(D)	203	(D)	12	-	112	(D)
Farms with storage capacity of --								
1 to 499 gallons	123	3	87	3	33	-	34	1
500 to 999 gallons	142	7	61	2	2	-	19	-
1,000 to 1,999 gallons	36	1	19	1	2	-	12	-
2,000 gallons or more	7	2	8	2	-	-	8	4
Storage capacity reported as "No" ----- farms..	64	1	27	-	14	-	13	-
\$1,000, expenses..	66	(D)	8	-	(D)	-	3	-
Storage capacity not reported ----- farms..	158	2	67	1	38	-	25	-
\$1,000, expenses..	117	(D)	65	(D)	11	-	7	-

Table 10. Farm Payroll, Employment, and Contract Labor Expenses: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Labor expenses reported	All farms		Farms with sales of \$10,000 or more	
	1982	1978	1982	1978
Hired farm labor ----- farms..	255	155	85	78
workers..	1 355	1 129	956	871
\$1,000, payroll..	1 925	1 823	1 697	1 527
Workers by days worked:				
150 days or more ----- farms..	75	46	43	38
workers..	239	185	195	164
Less than 150 days ----- farms..	230	141	79	68
workers..	1 116	944	761	707
Contract labor ----- farms..	38	11	11	6
\$1,000, expenses..	91	27	67	24

Table 11. Market Value of Agricultural Products Sold: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item	1982	1978	1974	Item	1982	1978	1974
Total sales ¹ (see text) ----- farms..	570	383	291	Total sales ¹ (see text)—Con.			
\$1,000..	11 399	8 225	6 695	Sales by commodity or commodity			
Average per farm ----- dollars..	19 999	21 475	23 007	group:			
				Crops, including nursery and			
Value of sales:				greenhouse products ----- farms..	292	252	180
Less than \$2,500 (see text) ----- farms..	267	152	108	\$1,000..	6 010	4 661	2 808
\$1,000..	277	189	112				
\$2,500 to \$4,999 ----- farms..	110	64	37	Grains ----- farms..	33	35	(NA)
\$1,000..	380	224	133	\$1,000..	679	641	(NA)
\$5,000 to \$7,499 ----- farms..	53	38	40	Corn for grain ----- farms..	-	(NA)	(NA)
\$1,000..	324	226	249	\$1,000..	-	(NA)	(NA)
\$7,500 to \$9,999 ----- farms..	32	20	16	Wheat ----- farms..	4	(NA)	(NA)
\$1,000..	273	166	136	\$1,000..	9	(NA)	(NA)
\$10,000 to \$14,999 ----- farms..	22	25	18	Soybeans ----- farms..	-	(NA)	(NA)
\$1,000..	267	302	207	\$1,000..	-	(NA)	(NA)
				Sorghum for grain ----- farms..	-	(NA)	(NA)
\$15,000 to \$19,999 ----- farms..	17	13	6	\$1,000..	-	(NA)	(NA)
\$1,000..	280	226	98	Oats ----- farms..	12	(NA)	(NA)
\$20,000 to \$29,999 ----- farms..	13	15	17	\$1,000..	24	(NA)	(NA)
\$1,000..	319	371	432	Other grains ----- farms..	28	(NA)	(NA)
\$20,000 to \$24,999 ----- farms..	7	7	(NA)	\$1,000..	645	(NA)	(NA)
\$1,000..	155	153	(NA)	Cotton and cottonseed ----- farms..	-	-	(NA)
\$25,000 to \$29,999 ----- farms..	6	8	(NA)	\$1,000..	-	-	(NA)
\$1,000..	164	218	(NA)	Tobacco ----- farms..	-	-	(NA)
\$30,000 to \$39,999 ----- farms..	13	8	7	\$1,000..	-	-	(NA)
\$1,000..	439	270	(D)	Hay, silage, and field seeds ----- farms..	176	172	(NA)
				\$1,000..	(D)	1 289	(NA)
\$40,000 to \$59,999 ----- farms..	9	7	11	Vegetables, sweet corn, and			
\$1,000..	427	334	545	melons ----- farms..	41	43	(NA)
\$40,000 to \$49,999 ----- farms..	6	5	(NA)	\$1,000..	649	(D)	(NA)
\$1,000..	263	(D)	(NA)	Fruits, nuts, and berries ----- farms..	15	9	(NA)
\$50,000 to \$59,999 ----- farms..	3	2	(NA)	\$1,000..	16	(D)	(NA)
\$1,000..	164	(D)	(NA)	Nursery and greenhouse products ----- farms..	66	45	38
\$60,000 to \$79,999 ----- farms..	5	7	2	\$1,000..	3 033	1 605	464
\$1,000..	363	496	(D)	Other crops ----- farms..	50	60	(NA)
\$80,000 to \$99,999 ----- farms..	3	4	5	\$1,000..	(D)	662	(NA)
\$1,000..	250	357	444				
				Livestock, poultry, and their			
\$100,000 to \$249,999 ----- farms..	18	14	(NA)	products ----- farms..	326	206	160
\$1,000..	2 964	2 405	(NA)	\$1,000..	5 389	3 564	3 827
\$100,000 to \$199,999 ----- farms..	13	11	10	Poultry and poultry products ----- farms..	98	69	39
\$1,000..	1 854	1 767	1 405	\$1,000..	(D)	374	438
\$200,000 to \$249,999 ----- farms..	5	3	(NA)	Dairy products ----- farms..	32	35	(NA)
\$1,000..	1 110	639	(NA)	\$1,000..	2 550	2 492	(NA)
\$250,000 to \$499,999 ² ----- farms..	5	5	8	Cattle and calves ----- farms..	151	102	(NA)
\$1,000..	2 100	(D)	2 425	\$1,000..	651	387	(NA)
\$500,000 or more ----- farms..	3	1	-	Sheep, lambs, and wool ----- farms..	20	15	(NA)
\$1,000..	2 737	(D)	-	\$1,000..	(D)	(D)	(NA)
Abnormal farms ----- farms..	-	10	6	Hogs and pigs ----- farms..	70	36	(NA)
\$1,000..	-	268	124	\$1,000..	812	(D)	(NA)
				Other livestock and livestock			
				products (see text) ----- farms..	130	89	(NA)
				\$1,000..	(D)	171	(NA)

¹Data for 1974 include sales of forest products.

²Data for 1974 are \$200,000 to \$499,999.

Table 12. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Amount received from Commodity Credit Corporation loans -----	-	-	(NA)	(NA)	(NA)	(NA)
Average per farm ¹ ----- (X)	(X)	-	(X)	(NA)	(X)	(NA)
Farms with receipts of—						
\$1 to \$499 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$500 to \$999 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$1,000 to \$4,999 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$5,000 to \$9,999 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$20,000 or more -----	-	-	(NA)	(NA)	(NA)	(NA)
Income from machine work, customwork, and other agricultural services -----	54	194	43	137	44	93
Average per farm ¹ ----- (X)	(X)	3 584	(X)	3 185	(X)	2 114
Farms with income of—						
\$1 to \$249 -----	11	2	14	1	(NA)	(NA)
\$250 to \$499 -----	6	2	9	3	(NA)	(NA)
\$500 to \$999 -----	8	5	5	4	(NA)	(NA)
\$1,000 to \$4,999 -----	19	37	12	24	(NA)	(NA)
\$5,000 to \$9,999 -----	9	(D)	2	(D)	(NA)	(NA)
\$10,000 to \$19,999 -----	-	-	-	-	(NA)	(NA)
\$20,000 to \$29,999 -----	-	-	-	-	(NA)	(NA)
\$30,000 or more -----	1	(D)	1	(D)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) -----	131	337	99	209	(NA)	(NA)
Average per farm ¹ ----- (X)	(X)	2 572	(X)	2 115	(X)	(NA)
Farms with sales of—						
\$1 to \$249 -----	26	4	16	2	(NA)	(NA)
\$250 to \$499 -----	11	4	10	3	(NA)	(NA)
\$500 to \$999 -----	16	11	23	16	(NA)	(NA)
\$1,000 to \$4,999 -----	58	112	42	93	(NA)	(NA)
\$5,000 to \$9,999 -----	9	62	6	(D)	(NA)	(NA)
\$10,000 to \$19,999 -----	10	(D)	1	(D)	(NA)	(NA)
\$20,000 to \$29,999 -----	1	(D)	-	-	(NA)	(NA)
\$30,000 or more -----	-	-	1	(D)	(NA)	(NA)

¹Data are in whole dollars.

Table 13. Value of Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1982		1978	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment	564	18 562	358	7 762
Average per farm ¹	(X)	32 912	(X)	21 683
By value group:				
\$1 to \$999	4	(D)	2	(D)
\$1,000 to \$4,999	68	(D)	58	(D)
\$5,000 to \$9,999	143	941	96	631
\$10,000 to \$19,999	90	1 226	93	1 301
\$20,000 to \$29,999	92	2 074	34	757
\$30,000 to \$49,999	63	2 288	38	1 339
\$50,000 to \$69,999	33	1 770	18	1 007
\$70,000 to \$99,999	35	2 748	6	456
\$100,000 to \$199,999	21	2 796	10	1 344
\$200,000 to \$499,999	15	4 502	3	747
\$500,000 or more	-	-	-	-

¹Data are in whole dollars.

Table 14. Selected Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1982						1978		
	Total		Manufactured 1978 to 1982		Manufactured prior to 1978		Farms	Number	Number manufactured 1974 to 1978
	Farms	Number	Farms	Number	Farms	Number			
Automobiles	316	489	149	173	222	316	206	301	110
2 or 3	110	246	19	(D)	61	(D)	62	139	32
4 or more	9	46	1	(D)	6	(D)	5	23	-
Motortrucks, including pickups	511	986	177	224	436	762	313	600	181
2 or 3	200	456	35	(D)	130	(D)	129	297	(D)
4 or more	50	269	1	(D)	36	(D)	26	145	(D)
Wheel tractors	391	793	124	165	339	628	268	520	112
2 or 3	164	369	29	60	135	308	110	256	(D)
4 or more	48	245	3	13	27	143	26	132	(D)
Grain and bean combines, self-propelled only	43	49	13	15	32	34	23	(D)	4
Corn heads for combines	-	-	-	-	-	-	-	-	-
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	172	199	65	66	118	133	120	135	58
Pickup balers	192	232	80	86	127	146	131	149	(D)
Field forage harvesters, shear bar or flywheel	68	79	9	9	61	70	57	69	12

¹Data for 1978 exclude cotton strippers.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Total	570	1 323 953	25 694	463 849	32 912	11 399	6 010	5 389
Crops (01)	268	141 087	15 924	339 325	41 005	5 986	5 876	111
Cash grains (011)	16	24 124	5 027	(D)	(D)	545	526	18
Wheat (0111)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	-	-	-	-	-	-	-	-
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	15	(D)	(D)	1 060 200	164 320	(D)	(D)	18
Field crops, except cash grains (013)	160	41 955	9 453	318 175	37 864	1 757	1 694	63
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	22	5 179	772	514 000	45 737	703	702	2
Field crops, except cash grains, n.e.c. (0139)	138	36 776	8 681	286 957	36 600	1 053	992	62
Vegetables and melons (016)	18	1 787	488	277 444	42 516	384	384	(Z)
Fruits and tree nuts (017)	4	129	6	(D)	21 250	14	(D)	(D)
Berry crops (0171)	2	(D)	(D)	(D)	(D)	(D)	(D)	-
Grapes (0172)	-	-	-	-	-	-	-	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	-	-	-	-	-	-	-	-
Fruits and tree nuts, n.e.c. (0179)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Horticultural specialties (018)	40	1 876	117	272 400	23 866	3 194	3 191	3
Ornamental floriculture and nursery products (0181)	35	1 517	101	280 886	(D)	3 089	(D)	(D)
Food crops grown under cover (0182)	-	(D)	(D)	(D)	37 917	(D)	(D)	-
Horticultural specialties, n.e.c. (0189)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
General farms, primarily crop (019)	30	71 216	833	257 667	(D)	93	(D)	(D)

See footnotes at end of table.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Total	Market value of sales (\$1,000)	
				Land and buildings	Machinery and equipment		Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Livestock (02)	302	1 182 866	9 770	574 354	25 688	5 413	135	5 279
Livestock, except dairy, poultry, and animal specialties (021)	148	747 610	5 591	561 331	23 993	1 542	74	1 468
Beef cattle feedlots (0211)	30	30 263	837	432 600	30 077	161	12	149
Beef cattle, except feedlots (0212)	64	578 620	3 491	896 422	25 895	394	41	353
Hogs (0213)	36	8 598	1 094	223 500	19 603	810	17	793
Sheep and goats (0214)	11	129 332	50	368 000	15 241	146	-	146
General livestock, except dairy, poultry, and animal specialties (0219)	7	797	119	90 571	16 500	32	5	27
Dairy farms (024)	18	6 446	2 862	747 889	88 718	2 670	43	2 627
Poultry and eggs (025)	25	2 158	150	170 640	27 308	904	1	903
Broiler, fryer, and roaster chickens (0251)	1	(D)	-	(D)	(D)	(D)	-	(D)
Chicken eggs (0252)	18	(D)	94	(D)	32 800	894	1	893
Turkeys and turkey eggs (0253)	-	-	-	-	-	-	-	-
Poultry hatcheries (0254)	-	-	-	-	-	-	-	-
Poultry and eggs, n.e.c. (0259)	6	1 097	56	227 167	(D)	(D)	(Z)	(D)
Animal specialties (027)	97	307 830	985	587 825	17 584	261	7	255
Fur-bearing animals and rabbits (0271)	3	39	3	60 000	5 000	5	(Z)	5
Horses and other equines (0272)	85	304 895	981	650 353	16 221	231	6	225
Animal specialties, n.e.c. (0279)	9	2 896	1	173 222	34 350	25	(Z)	25
General farms, primarily livestock (029)	14	118 822	182	1 116 500	14 430	36	10	26

¹Data are based on a sample of farms.

Table 16. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1982	1978	Chemicals used	1982	1978
Any chemicals, fertilizer, or lime used	359	259	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	351	256	Other agricultural chemicals ¹	90	96
acres on which used	25 698	19 645	\$1,000	45	68
\$1,000	1 118	776			
Lime	23	16	Sprays, dusts, granules, fumigants, etc., to control—		
acres on which used	(D)	190	Insects on hay and other crops	41	32
tons	(D)	157	acres on which used	567	562
			Nematodes in crops	-	7
Farms by tons used:			acres on which used	-	26
1 to 49 tons	22	16	Diseases in crops and orchards	16	5
50 to 99 tons	1	-	acres on which used	79	31
100 to 199 tons	-	-	Weeds, grass, or brush in crops and pasture	80	55
200 to 499 tons	-	-	acres on which used	4 432	5 051
500 to 999 tons	-	-	Chemicals used for defoliation or for growth control of crops or thinning of fruit	-	2
1,000 tons or more	-	-	acres on which used	-	(D)

¹Data for 1978 include the cost of lime which was not collected in 1982.

Table 17. Livestock and Poultry—Inventory and Sales: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value ¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1982..	420	(X)	(D)	326	(X)	5 389
	1978..	262	(X)	4 329	206	(X)	3 564
	1974..	199	(X)	4 877	160	(X)	3 827
Poultry	1982..	141	(X)	(D)	98	(X)	(D)
	1978..	103	(X)	142	69	(X)	374
	1974..	398	(X)	6 847	292	(X)	(D)
Livestock	1982..	248	(X)	4 187	184	(X)	3 190
	1978..	257	(X)	5 836	201	(X)	(D)
	1974..	171	(X)	3 989	128	(X)	528
Cattle and calves	1982..	207	8 729	4 939	151	1 640	651
	1978..	141	8 743	3 486	102	1 616	387
	1974..	124	9 695	3 556	95	1 510	(NA)
Cows and heifers that had calved	1982..	167	3 957	2 596	(NA)	(NA)	(NA)
	1978..	117	4 103	1 908	(NA)	(NA)	(NA)
	1974..	97	4 711	2 051	(NA)	(NA)	(NA)
Beef cows	1982..	129	2 994	1 796	(NA)	(NA)	(NA)
	1978..	80	2 773	1 137	(NA)	(NA)	(NA)
	1974..	58	3 104	1 086	(NA)	(NA)	(NA)
Milk cows	1982..	64	963	799	(NA)	(NA)	(NA)
	1978..	59	1 330	771	(NA)	(NA)	(NA)
	1974..	50	1 607	964	(NA)	(NA)	(NA)
Hogs and pigs	1982..	88	3 741	589	70	6 244	812
	1978..	55	845	113	36	(D)	(D)
	1974..	31	1 162	103	18	1 635	(NA)
Feeder pigs sold	1982..	(X)	(X)	(X)	28	574	32
	1978..	(X)	(X)	(X)	14	(D)	(D)
	1974..	(X)	(X)	(X)	3	188	(NA)
Sheep and lambs ²	1982..	21	(D)	(D)	18	(D)	(D)
	1978..	19	(D)	(D)	14	(D)	(D)
	1974..	9	15 139	761	5	2 243	(NA)
Horses and ponies	1982..	235	2 528	1 011	93	248	246
	1978..	159	1 319	198	58	166	134
	1974..	105	1 131	357	43	200	(NA)
Chickens 3 months old or older	1982..	110	(D)	(D)	29	(D)	(NA)
	1978..	89	33 012	138	32	3 304	(NA)
	1974..	62	29 176	99	18	9 642	(NA)
Hens and pullets of laying age	1982..	107	(D)	(D)	27	(D)	(NA)
	1978..	87	(D)	(D)	30	3 161	(NA)
	1974..	60	28 871	98	18	9 040	(NA)
Broilers and other meat-type chickens	1982..	27	(D)	(D)	19	4 610	(NA)
	1978..	23	2 326	2	13	1 418	(NA)
	1974..	9	888	1	4	5 408	(NA)
Turkeys	1982..	25	214	1	16	165	(NA)
	1978..	12	226	1	6	214	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

Table 18. Poultry—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978		Item	1982		1978	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	110	(D)	89	33 012	Chickens 3 months old or older	29	(D)	32	3 304
Farms with—					Farms with—				
1 to 1,599	108	4 711	86	4 512	1 to 1,599	27	1 173	32	3 304
1,600 to 3,199	-	-	-	-	1,600 to 3,199	-	-	-	-
3,200 to 9,999	-	-	2	(D)	3,200 to 9,999	2	(D)	-	-
10,000 or more	2	(D)	1	(D)	10,000 or more	-	-	-	-
Hens and pullets of laying age	107	(D)	87	(D)	Hens and pullets of laying age	27	(D)	30	3 161
Farms with—					Farms with—				
1 to 99	92	(D)	70	(D)	1 to 99	21	526	24	482
100 to 399	13	(D)	12	(D)	100 to 399	4	505	3	379
400 to 1,599	-	-	2	(D)	400 to 1,599	-	-	3	2 300
1,600 to 3,199	-	-	-	-	1,600 to 3,199	-	-	-	-
3,200 to 9,999	-	-	2	(D)	3,200 to 9,999	2	(D)	-	-
10,000 to 19,999	-	-	1	(D)	10,000 to 19,999	-	-	-	-
20,000 to 49,999	2	(D)	-	-	20,000 to 49,999	-	-	-	-
50,000 to 99,999	-	-	-	-	50,000 to 99,999	-	-	-	-
100,000 or more	-	-	-	-	100,000 or more	-	-	-	-
Broilers and other meat-type chickens ..	27	(D)	23	2 326	Broilers and other meat-type chickens ..	19	4 610	13	1 418
Turkeys	25	214	12	226	Turkeys	16	165	6	214
For slaughter	21	195	10	211	For slaughter	16	165	6	(D)
Hens kept for breeding	7	19	5	15	Hens kept for breeding	-	-	1	(D)
Ducks, geese, and other poultry	65	(X)	39	(X)	Ducks, geese, and other poultry	19	(X)	21	(X)

Table 19. **Broilers and Started Pullets—Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets 3 months old or older not of laying age			
	1982		1978		1982		1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	19	4 610	13	1 418	4	142	3	143
Farms with—								
1 to 1,999	18	(D)	13	1 418	4	142	3	143
2,000 to 3,999	1	(D)	-	-	-	-	-	-
4,000 to 7,999	-	-	-	-	-	-	-	-
8,000 to 15,999	-	-	-	-	-	-	-	-
16,000 to 29,999	-	-	-	-	-	-	-	-
30,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	(NA)	(NA)
200,000 to 499,999	-	-	-	-	-	-	(NA)	(NA)
500,000 or more	-	-	-	-	-	-	(NA)	(NA)

Table 20. **Poultry—Inventory and Sales by Size of Flock: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	110	(D)	107	(D)	16	(D)	5	153	18	(D)
Farms with—										
1 to 99	95	2 902	92	(D)	13	240	5	153	15	801
100 to 399	13	1 809	13	(D)	1	(D)	-	-	3	(D)
400 to 1,599	-	-	-	-	-	-	-	-	-	-
1,600 to 3,199	-	-	-	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999	2	(D)	2	(D)	2	(D)	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	-	-	9	(D)

Chickens 3 months old or older	Sales									
	Chickens 3 months old or older						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	25	(D)	23	(D)	4	142	13	3 801	80	(D)
Farms with—										
1 to 99	18	551	16	409	4	142	10	3 389	65	29
100 to 399	5	(D)	5	(D)	-	-	3	412	13	(D)
400 to 1,599	-	-	-	-	-	-	-	-	-	-
1,600 to 3,199	-	-	-	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999	2	(D)	2	(D)	-	-	-	-	2	(D)
50,000 to 99,999	-	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	4	(D)	4	(D)	-	-	6	809	18	(D)

Table 21. **Turkeys—Sales by Number Sold Per Farm: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	16	165	16	165	-	-
Farms with—						
1 to 1,999	16	165	16	165	-	-
2,000 to 3,999	-	-	-	-	-	-
4,000 to 7,999	-	-	-	-	-	-
8,000 to 15,999	-	-	-	-	-	-
16,000 to 29,999	-	-	-	-	-	-
30,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

Table 22. Cattle and Calves—Inventory: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978	
	Farms	Number	Farms	Number
Cattle and calves	207	8 729	141	8 743
Farms with—				
1 to 9	95	361	61	247
10 to 19	43	604	23	315
20 to 49	32	854	27	793
50 to 99	13	916	7	464
100 to 199	10	(D)	9	(D)
200 to 499	13	(D)	12	3 918
500 to 999	1	(D)	1	(D)
1,000 to 2,499	-	-	1	(D)
2,500 or more	-	-	-	-
Cows and heifers that had calved	167	3 957	117	4 103
Farms with—				
1 to 9	106	395	60	193
10 to 19	21	255	18	234
20 to 49	15	431	16	423
50 to 99	12	853	9	632
100 to 199	12	(D)	10	1 459
200 to 499	1	(D)	4	1 162
500 to 999	-	-	-	-
1,000 or more	-	-	-	-
Beef cows	129	2 994	80	2 773
Farms with—				
1 to 9	79	320	39	138
10 to 19	19	230	16	215
20 to 49	15	430	13	(D)
50 to 99	6	(D)	2	(D)
100 to 199	9	(D)	7	1 002
200 to 499	1	(D)	3	919
500 to 999	-	-	-	-
1,000 or more	-	-	-	-
Milk cows	64	963	59	1 330
Farms with—				
1 or 2	44	56	34	(D)
3 or 4	8	(D)	5	18
5 to 9	1	(D)	4	28
10 to 19	2	(D)	2	(D)
20 to 49	-	-	3	(D)
50 to 99	6	(D)	7	(D)
100 to 499	3	(D)	4	646
500 or more	-	-	-	-
Heifers and heifer calves	148	2 594	115	2 256
Steers, steer calves, bulls, and bull calves	164	2 178	115	2 384

Table 23. Cattle and Calves—Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982			1978		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	151	1 640	651	102	1 616	387
Farms with—						
1 to 9	106	399	189	67	247	78
10 to 19	27	345	133	12	164	59
20 to 49	10	297	120	14	447	126
50 to 99	7	(D)	(D)	7	(D)	(D)
100 to 199	1	(D)	(D)	2	(D)	(D)
200 to 499	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-
Cattle sold	138	1 145	557	83	814	305
Farms with—						
1 to 9	107	384	200	56	199	71
10 to 19	18	229	111	16	206	76
20 to 49	9	302	146	10	(D)	(D)
50 to 99	4	230	100	1	(D)	(D)
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold	50	315	190	13	93	44
Farms with—						
1 to 9	40	127	79	10	23	10
10 to 19	8	(D)	(D)	2	(D)	(D)
20 to 49	2	(D)	(D)	1	(D)	(D)
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-
Calves sold	53	495	94	47	802	82
Farms with—						
1 or 2	19	27	5	16	(D)	(D)
3 or 4	10	34	7	8	27	5
5 to 9	12	71	12	6	34	8
10 to 19	5	63	12	1	(D)	(D)
20 to 49	4	102	6	11	301	29
50 to 99	3	198	53	4	243	15
100 to 499	-	-	-	1	(D)	(D)
500 or more	-	-	-	-	-	-

Table 24. Cattle and Calves—Inventory and Sales by Size of Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory	207	8 729	167	3 957	148	2 594	164	2 178	146	1 611	644
Farms with—											
1 to 9	95	361	63	142	46	92	60	127	42	94	44
10 to 19	43	604	37	241	34	138	40	225	41	273	130
20 to 49	32	854	31	378	31	227	29	249	27	240	107
50 to 99	13	916	12	394	13	280	12	242	12	194	80
100 to 199	10	(D)	10	(D)	10	(D)	9	(D)	10	(D)	(D)
200 to 499	13	(D)	13	(D)	13	(D)	13	(D)	13	(D)	(D)
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	5	29	8

Table 25. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory	167	8 466	167	3 957	127	2 493	136	2 016	127	1 507	592
Farms with—											
1 to 4	69	433	69	139	40	100	48	194	38	163	88
5 to 9	37	572	37	256	31	154	31	162	32	188	81
10 to 19	21	468	21	255	17	109	20	104	18	146	56
20 to 29	8	455	8	182	8	134	8	139	8	98	39
30 to 49	7	466	7	249	6	95	6	122	6	38	16
50 to 99	12	1 674	12	853	12	508	10	313	12	462	158
100 to 199	12	(D)	12	(D)	12	(D)	12	(D)	12	(D)	(D)
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
500 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	40	263	(X)	(X)	21	101	28	162	24	133	59

Table 26. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory											
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves			
			Total		Beef cows							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
Total inventory -----	129	6 886	129	3 094	129	2 994	105	1 873	113	1 919		
Farms with—												
1 to 4 -----	46	413	46	117	46	95	32	102	37	194		
5 to 9 -----	33	634	33	297	33	225	27	199	27	138		
10 to 19 -----	19	431	19	232	19	230	16	96	19	103		
20 to 29 -----	8	(D)	8	(D)	8	181	8	134	8	139		
30 to 49 -----	7	(D)	7	(D)	7	249	6	95	6	122		
50 to 99 -----	6	956	6	(D)	6	(D)	6	269	6	261		
100 to 199 -----	9	(D)	9	(D)	9	(D)	9	(D)	9	(D)		
200 to 499 -----	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)		
500 to 999 -----	-	-	-	-	-	-	-	-	-	-		
1,000 or more -----	-	-	-	-	-	-	-	-	-	-		
No inventory -----	78	1 843	38	863	(X)	(X)	43	721	51	259		
	Cattle and calves sales											
Beef cows	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory -----	99	1 171	502	92	830	424	34	247	148	33	341	78
Farms with—												
1 to 4 -----	24	144	85	21	118	79	7	55	47	8	26	6
5 to 9 -----	29	219	86	28	160	80	13	73	40	12	59	7
10 to 19 -----	16	128	50	14	99	46	8	40	20	5	29	4
20 to 29 -----	8	(D)	(D)	8	(D)	(D)	2	(D)	(D)	3	12	3
30 to 49 -----	6	(D)	(D)	6	(D)	(D)	1	(D)	(D)	-	-	-
50 to 99 -----	6	283	110	5	(D)	(D)	1	(D)	(D)	3	(D)	(D)
100 to 199 -----	9	(D)	(D)	9	(D)	(D)	2	(D)	(D)	2	(D)	(D)
200 to 499 -----	1	(D)	(D)	1	(D)	(D)	-	-	-	-	-	-
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more -----	-	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	52	469	149	46	315	133	16	68	43	20	154	16

Table 27. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

or missing or abbreviations and symbols, see necessary form.

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	64	2 765	64	1 384	64	963	43	1 011	46	370
Farms with—										
1 to 4 -----	52	(D)	52	(D)	52	(D)	32	(D)	37	(D)
5 to 9 -----	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
10 to 19 -----	2	(D)	2	(D)	2	(D)	1	(D)	1	(D)
20 to 29 -----	-	-	-	-	-	-	-	-	-	-
30 to 49 -----	-	-	-	-	-	-	-	-	-	-
50 to 99 -----	6	(D)	6	(D)	6	(D)	6	239	4	52
100 to 199 -----	3	867	3	432	3	432	3	415	3	20
200 to 499 -----	-	-	-	-	-	-	-	-	-	-
500 or more -----	-	-	-	-	-	-	-	-	-	-
No inventory -----	143	5 964	103	2 573	(X)	(X)	105	1 583	118	1 808

Milk cows	Cattle and calves sales								Dairy product sales	
	Total			Cattle		Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory -----	46	574	190	41	367	24	207	32	2 550	
Farms with—										
1 to 4 -----	34	(D)	(D)	30	(D)	17	85	21	(D)	
5 to 9 -----	1	(D)	(D)	1	(D)	1	(D)	-	-	
10 to 19 -----	2	(D)	(D)	2	(D)	1	(D)	2	(D)	
20 to 29 -----	-	-	-	-	-	-	-	-	-	
30 to 49 -----	-	-	-	-	-	-	-	-	-	
50 to 99 -----	6	179	48	6	113	3	66	6	(D)	
100 to 199 -----	3	151	38	2	(D)	2	(D)	3	1 399	
200 to 499 -----	-	-	-	-	-	-	-	-	-	
500 or more -----	-	-	-	-	-	-	-	-	-	
No inventory -----	105	1 066	462	97	778	29	288	-	-	

Table 28. Cattle and Calves—Sales by Number Sold Per Farm: 1982

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	151	1 640	651	138	1 145	557	50	315	190	53	495	94
Farms with—												
1 to 4	66	142	73	60	120	69	24	48	33	14	22	4
5 to 9	40	257	116	36	198	104	13	64	40	15	59	12
10 to 19	27	345	133	25	257	120	9	94	45	14	88	13
20 to 49	10	297	120	10	226	112	2	(D)	(D)	5	71	8
50 to 99	7	(D)	(D)	6	(D)	(D)	2	(D)	(D)	4	(D)	(D)
100 to 199	1	(D)	(D)	1	(D)	(D)	—	—	—	1	(D)	(D)
200 to 499	—	—	—	—	—	—	—	—	—	—	—	—
500 to 999	—	—	—	—	—	—	—	—	—	—	—	—
1,000 or more	—	—	—	—	—	—	—	—	—	—	—	—

Table 29. Hogs and Pigs—Inventory: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978	
	Farms	Number	Farms	Number
Total hogs and pigs	88	3 741	55	845
Farms with—				
1 to 24	69	473	46	(D)
25 to 49	8	282	3	102
50 to 99	7	456	4	247
100 to 199	1	(D)	2	(D)
200 to 499	1	(D)	-	-
500 to 999	-	-	-	-
1,000 to 1,999	2	(D)	-	-
2,000 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	56	644	35	223
Farms with—				
1 to 24	53	238	33	(D)
25 to 49	1	(D)	1	(D)
50 to 99	-	-	1	(D)
100 to 199	1	(D)	-	-
200 or more	1	(D)	-	-
Other hogs and pigs	81	3 097	45	622

Table 30. Hogs and Pigs—Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982			1978		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	70	6 244	812	36	(D)	(D)
Farms with—						
1 to 24	54	438	45	27	(D)	(D)
25 to 49	5	180	17	3	100	7
50 to 99	5	328	36	4	254	23
100 to 199	3	372	46	-	-	-
200 to 499	1	(D)	(D)	2	(D)	(D)
500 to 999	-	-	-	-	-	-
1,000 to 1,999	1	(D)	(D)	-	-	-
2,000 to 4,999	1	(D)	(D)	-	-	-
5,000 or more	-	-	-	-	-	-
Feeder pigs sold	28	574	32	14	(D)	(D)
Farms with—						
1 to 9	12	53	3	5	(D)	(D)
10 to 49	13	242	13	5	111	6
50 to 99	2	(D)	(D)	3	(D)	(D)
100 to 199	1	(D)	(D)	-	-	-
200 to 499	-	-	-	1	(D)	(D)
500 to 999	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-

Table 31. Hogs and Pigs—Litters Farrowed: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Litters	1982		1978	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	55	657	34	211
Farms with—				
1 to 9	47	130	27	74
10 to 19	5	(D)	4	46
20 to 49	-	-	3	91
50 to 99	1	(D)	-	-
100 to 199	1	(D)	-	-
200 to 499	1	(D)	-	-
500 or more	-	-	-	-
Dec. 1 of preceding year and May 31	48	460	29	109
June 1 and Nov. 30	37	397	27	102

Table 32. Hogs and Pigs—Inventory and Sales by Size of Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	88	3 741	56	644	81	3 097	60	6 209	806	27	(D)	(D)
Farms with—												
1 to 9	47	168	17	48	41	120	19	103	11	5	35	2
10 to 24	22	305	22	76	21	229	22	335	32	13	165	9
25 to 99	15	738	13	104	15	634	15	733	79	8	240	14
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
500 to 999	—	—	—	—	—	—	—	—	—	—	—	—
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)	—	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	10	35	7	1	(D)	(D)

Table 33. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1982

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	60	3 650	50	(D)	54	(D)	70	6 244	812	28	574	32
Farms with—												
1 to 9	24	232	16	62	21	170	33	121	16	8	43	3
10 to 49	25	495	24	(D)	22	(D)	26	497	46	15	222	12
50 to 99	5	293	4	(D)	5	(D)	5	328	36	3	(D)	(D)
100 to 199	3	200	3	33	3	167	3	372	46	1	(D)	(D)
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
500 to 999	—	—	—	—	—	—	—	—	—	—	—	—
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)	—	—	—
None sold	28	91	6	(D)	27	(D)	(X)	(X)	(X)	(X)	(X)	(X)

Table 34. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed	54	3 540	54	(D)	48	(D)	51	6 097	791	28	574	32
Farms with—												
1	14	101	14	28	12	73	12	91	10	7	38	2
2 to 4	22	283	22	90	18	193	21	299	24	12	163	9
5 to 9	10	(D)	10	(D)	10	(D)	10	(D)	(D)	6	(D)	(D)
10 to 19	5	(D)	5	(D)	5	(D)	5	(D)	(D)	2	(D)	(D)
20 to 49	—	—	—	—	—	—	—	—	—	—	—	—
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
200 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
No litters farrowed	34	201	2	(D)	33	(D)	19	147	22	—	—	—
Litters farrowed between Dec. 1, 1981, and Nov. 30, 1982												
Litters farrowed	Total		Dec. 1, 1981, and May 31, 1982				June 1, 1982, and Nov. 30, 1982					
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	55	857	48	460	37	397						
Farms with—												
1	15	(D)	11	(D)	4	(D)						
2 to 4	22	55	19	34	15	21						
5 to 9	10	(D)	10	(D)	10	(D)						
10 to 19	5	(D)	5	43	5	(D)						
20 to 49	—	—	—	—	—	—						
50 to 99	1	(D)	1	(D)	1	(D)						
100 to 199	1	(D)	1	(D)	1	(D)						
200 or more	1	(D)	1	(D)	1	(D)						

Table 35. Sheep and Lambs—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978	
	Farms	Number	Farms	Number
Sheep and lambs inventory	21	(D)	19	(D)
Farms with—				
1 to 24	16	119	15	139
25 to 99	3	108	1	(D)
100 to 999	1	(D)	1	(D)
1,000 to 2,499	1	(D)	1	(D)
2,500 or more	-	-	1	(D)
Ewes 1 year old or older	19	(D)	14	(D)
Sheep and lambs shorn	16	(D)	12	(D)
Pounds of wool	(X)	(D)	(X)	(D)
Sheep and lambs sold	18	(D)	14	(D)
Value of sales from sheep, lambs, and wool (\$1,000)	20	(D)	15	(D)

Table 36. Sheep and Lambs—Inventory and Sales by Size of Flock: 1982

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older		Farms	Number	Pounds of wool	Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number				Farms	Number	Farms	Value (\$1,000)
Total inventory	21	(D)	19	(D)	15	(D)	(D)	15	(D)	17	(D)
Farms with—											
1 to 24	16	119	14	(D)	10	59	504	10	32	12	3
25 to 99	3	108	3	69	3	(D)	(D)	3	(D)	3	(D)
100 to 299	-	-	-	-	-	-	-	-	-	-	-
300 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	1	(D)	(D)	3	(D)	3	(D)

Table 37. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1982

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older		Farms	Number	Pounds of wool	Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number				Farms	Number	Farms	Value (\$1,000)
Total inventory	19	(D)	19	(D)	15	(D)	(D)	15	(D)	17	(D)
Farms with—											
1 to 24	16	(D)	16	122	12	137	1 004	12	(D)	14	(D)
25 to 99	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
100 to 199	-	-	-	-	-	-	-	-	-	-	-
200 to 499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
500 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	2	(D)	(X)	(X)	1	(D)	(D)	3	(D)	3	(D)

Table 38. Other Livestock, Livestock Products, and Animal Specialties—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1982	1978	1982	1978
Horses and ponies	235	159	93	58
farms..				
number..	2 528	1 319	248	166
\$1,000..	(X)	(X)	246	134
Mules, burros, and donkeys	9	12	2	3
farms..				
number..	15	27	(D)	3
\$1,000..	(X)	(X)	(D)	1
Mink and their pelts	-	1	-	1
farms..				
number..	-	(D)	-	(D)
\$1,000..	(X)	(X)	-	(D)
Colonies of bees	19	9	-	2
farms..				
number..	83	67	-	(D)
\$1,000..	(X)	(X)	-	(D)
Honey sold	7	7	7	5
farms..				
pounds..	(X)	(X)	3 152	(D)
\$1,000..	(X)	(X)	6	(D)
Goats	48	29	17	15
farms..				
number..	285	233	108	71
\$1,000..	(X)	(X)	8	6
Angora goats	-	1	-	1
farms..				
number..	-	(D)	-	(D)
\$1,000..	(X)	(X)	-	(D)
Milk goats	44	22	12	13
farms..				
number..	211	210	49	(D)
\$1,000..	(X)	(X)	3	(D)
Other goats	9	7	6	1
farms..				
number..	74	(D)	59	(D)
\$1,000..	(X)	(X)	5	(D)
Mohair sold	(X)	(X)	-	-
farms..				
pounds..	(X)	(X)	-	-
\$1,000..	(X)	(X)	-	-
Goats milk sold	(X)	(X)	9	15
farms..				
gallons..	(X)	(X)	2 010	5 439
\$1,000..	(X)	(X)	6	15
Rabbits and their pelts	19	16	11	13
farms..				
number..	403	(D)	723	920
\$1,000..	(X)	(X)	6	3
Chinchillas and their pelts	-	2	-	1
farms..				
number..	-	(D)	-	(D)
\$1,000..	(X)	(X)	-	(D)
Worms (see text)	-	-	-	-
farms..				
number..	-	-	-	-
\$1,000..	(X)	(X)	-	-
Other livestock	9	2	6	1
farms..				
\$1,000..	(X)	(X)	19	(D)
Other livestock products	(X)	(X)	3	-
farms..				
\$1,000..	(X)	(X)	(D)	-

Table 39. Crops Harvested and Value of Production: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Crop	1982				1978			
	Farms	Acres	Quantity	Value of production ¹ (\$1,000)	Farms	Acres	Quantity	Value of production ¹ (\$1,000)
Harvested cropland	395	25 694	(X)	7 815	303	20 538	(X)	6 418
Corn for grain or seed (bushels)	-	-	-	-	-	-	-	-
Corn for silage or green chop or cut for dry fodder, hogged or grazed	-	-	(X)	-	-	-	(X)	-
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	-	-	(X)	-	-	-	(X)	-
Wheat for grain (bushels)	7	97	2 802	9	10	(D)	2 855	9
Other small grains for grain	55	7 742	(X)	947	(NA)	4 455	(X)	701
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	54	511	82 259	617	68	458	78 773	591
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	307	17 248	19 726	2 464	231	15 536	23 591	3 018
Vegetables harvested for sale (see text)	41	246	(X)	649	43	237	(X)	459
Land in orchards	-	-	(X)	-	2	(D)	(X)	(Z)
Berries harvested for sale	16	(D)	(X)	6	11	(D)	(X)	2
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text)	66	50	(X)	3 033	45	74	(X)	1 605
Other crops	7	(D)	(X)	89	(NA)	(D)	(X)	31

¹Data are estimated, see text.

Table 40. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Corn for silage or green chop (tons, green)	-	-	-	-	-	-	-	-	-	-
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	-	-	-	-	-	-	-	7	97	28.9
Oats for grain (bushels)	-	-	-	-	-	-	-	25	792	37.3
Barley for grain (bushels)	-	-	-	-	-	-	-	45	6 950	32.8
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	8	(D)	(D)	1	(D)	(D)	(D)	45	394	156.0
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
Small grain hay (tons, dry)	1	(D)	(D)	-	-	-	-	62	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	4	228	5.5	-	-	-	-	245	12 675	1.0
Wild hay (tons, dry)	1	(D)	(D)	-	-	-	-	40	(D)	(D)
Grass silage, haylage, and green chop hay (see text) (tons, green)	1	(D)	(D)	-	-	-	-	17	(D)	(D)
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	20	175	(X)	-	-	-	(X)	21	71	(X)
Land in orchards	-	-	(X)	-	-	-	(X)	-	-	(X)
Strawberries harvested for sale (pounds)	6	(D)	(D)	-	-	-	-	8	3	1 396.2

Table 41. Specified Crops by Acres Harvested: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Crop	1982					1978				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Barley for grain (bushels)	45	6 950	227 820	-	-	44	3 887	166 923	2	(D)
1 to 14 acres	16	99	3 509	-	-	16	(D)	3 011	-	-
15 to 24 acres	3	60	1 545	-	-	8	146	3 797	-	-
25 to 49 acres	7	214	5 320	-	-	8	267	10 315	-	-
50 to 99 acres	6	350	11 346	-	-	3	205	9 720	1	(D)
100 to 249 acres	5	(D)	(D)	-	-	6	725	23 770	1	(D)
250 to 499 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
500 to 999 acres	6	3 700	101 600	-	-	1	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Oats for grain (bushels)	25	792	29 556	-	-	28	567	24 272	1	(D)
Irish potatoes (cwt)	54	511	82 259	9	114	68	458	78 773	12	101
0.1 to 0.9 acres	20	8	1 217	4	(D)	19	5	729	5	(D)
1.0 to 4.9 acres	17	43	4 698	2	(D)	30	57	4 594	3	(D)
5.0 to 14.9 acres	9	90	17 764	-	-	9	74	10 870	-	-
15.0 to 24.9 acres	-	-	-	-	-	6	115	19 500	2	(D)
25.0 to 49.9 acres	5	175	33 830	3	110	2	(D)	(D)	1	(D)
50.0 to 99.9 acres	3	195	24 750	-	-	2	(D)	(D)	1	(D)
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	307	17 248	19 726	4	(D)	231	15 536	23 591	6	380
1 to 14 acres	85	592	743	1	(D)	64	482	693	-	-
15 to 24 acres	55	1 021	1 183	2	(D)	30	562	732	-	-
25 to 49 acres	64	2 186	2 379	-	-	54	1 884	2 375	1	(D)
50 to 99 acres	56	3 499	3 764	-	-	43	2 940	4 218	1	(D)
100 to 249 acres	35	5 003	4 447	-	-	27	4 137	6 221	1	(D)
250 to 499 acres	9	2 672	2 602	-	-	9	2 987	5 098	3	250
500 to 999 acres	2	(D)	(D)	1	(D)	4	2 544	4 254	-	-
1,000 acres or more	1	(D)	(D)	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
Small grain hay (tons, dry)	63	1 871	2 417	1	(D)	50	2 400	4 274	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	249	12 903	14 087	4	(D)	186	9 943	14 418	6	380
Wild hay (tons, dry)	41	1 090	828	1	(D)	40	868	927	-	-
Grass silage, haylage, and green chop hay (see text) (tons, green)	18	1 384	7 182	1	(D)	(NA)	2 325	11 898	(NA)	-
Vegetables harvested for sale (see text)	41	246	(X)	20	175	43	237	(X)	13	107
0.1 to 0.9 acres	14	7	(X)	8	4	15	8	(X)	5	(D)
1.0 to 4.9 acres	15	32	(X)	4	9	17	35	(X)	3	4
5.0 to 14.9 acres	5	37	(X)	2	(D)	7	56	(X)	2	(D)
15.0 to 24.9 acres	5	(D)	(X)	4	70	-	-	(X)	-	-
25.0 to 49.9 acres	1	(D)	(X)	1	(D)	4	138	(X)	3	80
50.0 to 99.9 acres	1	(D)	(X)	1	(D)	-	-	(X)	-	-
100.0 to 249.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
250.0 to 499.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
500.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-
Lettuce and romaine	21	136	(X)	10	109	23	128	(X)	7	60

Table 42. **Specified Fruits and Nuts by Bearing and Nonbearing Acres: 1982 and 1978**

[Not published for this State]

Table 43. **Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale by Value of Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Product	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text)						
..... 1982 ..	60	482 730	12	39	66	3 033
..... 1978 ..	39	341 947	13	63	45	1 605
\$1 to \$2,499 sales	24	16 260	5	16	27	24
\$2,500 to \$9,999 sales	18	46 016	2	(D)	20	105
\$10,000 to \$39,999 sales	8	67 954	2	(D)	9	153
\$40,000 to \$99,999 sales	4	89 400	1	(D)	4	288
\$100,000 to \$199,999 sales	3	80 100	1	(D)	3	392
\$200,000 to \$499,999 sales	1	(D)	1	(D)	1	(D)
\$500,000 sales or more	2	(D)	-	-	2	(D)
Bedding plants						
..... 1982 ..	35	318 223	2	(D)	35	1 931
..... 1978 ..	29	197 870	4	1	31	905
Foliage and flowering plants						
..... 1982 ..	9	53 800	1	(D)	10	(D)
..... 1978 ..	10	62 650	-	-	10	454
Nursery products						
..... 1982 ..	5	16 190	9	35	13	142
..... 1978 ..	4	(D)	11	(D)	13	173

State tables 44 through 50 are omitted to avoid excessive disclosures of data for the State and at the U.S. level.

Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
FARMS AND LAND IN FARMS						
Farms..... number, 1982..	570	28	223	170	12	137
..... 1978..	383	24	184	90	10	75
Land in farms..... acres, 1982..	1 323 953	764 514	256 709	204 568	127	98 035
..... 1978..	1 286 463	870 650	218 849	129 347	162	67 455
Average size of farm..... acres, 1982..	2 323	27 304	1 151	1 203	11	716
..... 1978..	3 359	36 277	1 189	1 437	16	899
Approximate land area..... acres, 1982..	365 333 120	168 062 720	41 896 320	122 030 080	23 068 160	10 275 840
Proportion in farms..... percent, 1982..	.4	.5	.6	.2	(Z)	1.0
Value of land and buildings ¹ :						
Average per farm..... dollars, 1982..	463 849	1 820 571	434 673	422 453	74 083	319 562
..... 1978..	364 527	760 917	376 842	330 089	58 300	289 627
Average per acre..... dollars, 1982..	200	67	378	351	7 000	447
..... 1978..	109	21	317	230	3 599	322
LAND IN FARMS ACCORDING TO USE						
Total cropland..... farms, 1982..	460	10	187	148	8	107
..... 1978..	320	6	160	78	8	68
..... acres, 1982..	54 311	472	13 175	34 893	38	5 733
..... 1978..	29 341	(D)	13 590	11 475	(D)	3 786
Harvested cropland..... farms, 1982..	395	5	166	126	7	91
..... 1978..	303	5	154	72	7	65
..... acres, 1982..	25 694	131	7 396	14 725	23	3 419
..... 1978..	20 538	(D)	10 472	7 422	(D)	2 478
1982 acres harvested:						
1 to 9 acres..... farms..	114	2	47	32	7	26
..... acres..	380	(D)	156	93	23	(D)
10 to 19 acres..... farms..	52	1	23	19	-	9
..... acres..	669	(D)	297	234	-	(D)
20 to 29 acres..... farms..	53	-	29	10	-	14
..... acres..	1 176	-	632	225	-	319
30 to 49 acres..... farms..	53	-	20	17	-	16
..... acres..	1 957	-	746	634	-	577
50 to 99 acres..... farms..	63	2	28	16	-	17
..... acres..	3 943	(D)	1 818	1 027	-	(D)
100 to 199 acres..... farms..	32	-	11	15	-	6
..... acres..	4 254	-	1 529	2 045	-	680
200 to 499 acres..... farms..	18	-	8	7	-	3
..... acres..	(D)	-	2 218	(D)	-	630
500 to 999 acres..... farms..	7	-	-	7	-	-
..... acres..	4 680	-	-	4 680	-	-
1,000 acres or more..... farms..	3	-	-	3	-	-
..... acres..	(D)	-	-	(D)	-	-
1978 acres harvested:						
1 to 9 acres..... farms..	87	3	40	21	7	16
..... acres..	323	(D)	148	82	(D)	57
10 to 19 acres..... farms..	39	-	22	6	-	11
..... acres..	492	-	281	77	-	134
20 to 29 acres..... farms..	36	-	18	7	-	11
..... acres..	823	-	398	178	-	247
30 to 49 acres..... farms..	40	-	20	8	-	12
..... acres..	1 457	-	741	292	-	424
50 to 99 acres..... farms..	49	2	27	11	-	9
..... acres..	3 323	(D)	1 903	(D)	-	555
100 to 199 acres..... farms..	24	-	14	7	-	3
..... acres..	3 256	-	1 982	896	-	378
200 to 499 acres..... farms..	23	-	11	9	-	3
..... acres..	(D)	-	(D)	2 212	-	683
500 to 999 acres..... farms..	2	-	1	1	-	-
..... acres..	(D)	-	(D)	(D)	-	-
1,000 acres or more..... farms..	3	-	1	2	-	-
..... acres..	3 728	-	(D)	(D)	-	-
Cropland used only for pasture or grazing..... farms, 1982..	143	3	57	44	2	37
..... 1978..	87	1	43	20	4	19
..... acres, 1982..	6 259	(D)	1 509	3 131	(D)	(D)
..... 1978..	3 761	(D)	1 140	1 354	(D)	1 170
Other cropland..... farms, 1982..	178	4	74	67	1	32
..... 1978..	104	3	49	36	1	15
..... acres, 1982..	22 358	(D)	4 270	17 037	(D)	(D)
..... 1978..	5 042	(D)	1 978	2 699	(D)	228
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1982..	37	-	16	14	-	7
..... 1978..	32	1	8	15	-	7
..... acres, 1982..	1 022	-	352	590	-	80
..... 1978..	391	(D)	53	(D)	(D)	72
Cropland on which all crops failed..... farms, 1982..	50	-	31	12	-	7
..... 1978..	21	1	13	6	-	1
..... acres, 1982..	1 265	-	793	292	-	180
..... 1978..	426	(D)	238	(D)	-	(D)
Cropland in cultivated summer fallow..... farms, 1982..	42	-	17	19	-	6
..... 1978..	32	-	17	11	1	3
..... acres, 1982..	6 914	-	893	5 876	-	145
..... 1978..	883	-	331	543	(D)	(D)
Cropland idle..... farms, 1982..	95	4	33	41	1	16
..... 1978..	58	2	27	18	1	10
..... acres, 1982..	13 157	(D)	2 232	10 279	(D)	(D)
..... 1978..	3 342	(D)	1 356	1 722	(D)	141
Total woodland..... farms, 1982..	281	4	106	88	3	80
..... 1978..	207	4	100	52	3	48
..... acres, 1982..	40 389	1 035	11 524	10 317	(D)	(D)
..... 1978..	37 390	(D)	13 117	8 891	(D)	14 797
Woodland pastured..... farms, 1982..	94	1	36	15	2	40
..... 1978..	76	2	39	10	2	23
..... acres, 1982..	14 424	(D)	1 597	846	(D)	11 475
..... 1978..	15 464	(D)	2 865	1 889	(D)	10 197

See footnotes at end of table.

Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
LAND IN FARMS ACCORDING TO USE—Con.						
Total woodland—Con.						
Woodland not pastured farms, 1982..	224	3	85	79	2	55
1978..	163	3	78	45	2	35
acres, 1982..	25 965	(D)	9 927	9 471	(D)	(D)
1978..	21 926	(D)	10 252	7 002	(D)	4 600
Other land farms, 1982..	453	27	168	140	8	110
1978..	301	24	134	73	5	65
acres, 1982..	1 229 253	763 007	232 010	159 358	(D)	(D)
1978..	1 219 732	(D)	192 142	108 981	(D)	48 782
Pastureland and rangeland other than cropland and woodland pastured farms, 1982..	172	25	53	33	1	60
1978..	124	21	42	26	-	47
acres, 1982..	1 217 106	762 139	229 019	153 916	(D)	35
1978..	1 212 192	869 131	189 255	107 179	-	46 627
Land in house lots, ponds, roads, wasteland, etc. farms, 1982..	396	17	150	128	8	93
1978..	239	11	120	56	5	47
acres, 1982..	12 147	868	2 991	5 442	30	2 816
1978..	7 540	(D)	2 887	1 802	(D)	2 155
Pastureland, all types farms, 1982..	314	25	109	78	4	98
1978..	220	21	95	44	5	55
acres, 1982..	1 237 789	762 850	232 125	157 893	25	84 896
1978..	1 231 417	869 691	193 260	110 422	50	57 994
Land set aside in federal farm programs farms, 1982..	8	-	-	8	-	-
1978..	4	-	-	1	-	-
acres, 1982..	(D)	-	2	(D)	-	1
1978..	56	-	(D)	(D)	-	(D)

¹Data are based on a sample of farms; see text.

Table 2. Irrigation: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
Farms number, 1982..	46	-	29	14	-	3
1978..	35	-	25	7	-	3
Land in irrigated farms acres, 1982..	4 705	-	2 985	1 504	-	216
1978..	7 676	-	5 791	1 688	-	197
Harvested cropland farms, 1982..	46	-	29	14	-	3
1978..	33	-	24	6	-	3
acres, 1982..	1 084	-	1 001	59	-	24
1978..	3 111	-	2 855	251	-	5
Other cropland, excluding cropland pastured farms, 1982..	18	-	9	7	-	2
1978..	19	-	15	4	-	-
acres, 1982..	643	-	516	(D)	-	(D)
1978..	1 441	-	1 143	298	-	-
Pastureland, excluding woodland pastured farms, 1982..	10	-	7	2	-	1
1978..	6	-	3	2	-	1
acres, 1982..	171	-	141	(D)	-	(D)
1978..	195	-	131	(D)	-	(D)
Irrigated land acres, 1982..	667	-	616	44	-	7
1978..	920	-	857	58	-	5
Harvested cropland farms, 1982..	46	-	29	14	-	3
1978..	33	-	24	6	-	3
acres, 1982..	667	-	616	44	-	7
1978..	863	-	(D)	(D)	-	5
Pastureland and other land farms, 1982..	-	-	-	-	-	-
1978..	-	-	-	-	-	-
acres, 1982..	-	-	-	-	-	-
1978..	57	-	(D)	(D)	-	-
1982 principal source of irrigation water (see text)						
Wells on farm farms..	36	-	20	14	-	2
acres irrigated..	(D)	-	476	(D)	-	(D)
Wells as only source farms..	35	-	19	14	-	2
acres irrigated..	476	-	426	(D)	-	(D)
On-farm surface supply farms..	8	-	7	-	-	1
acres irrigated..	129	-	(D)	-	-	(D)
On-farm surface supply as only source farms..	8	-	7	-	-	1
acres irrigated..	129	-	(D)	-	-	(D)
Off-farm water suppliers farms..	2	-	2	-	-	-
acres irrigated..	(D)	-	(D)	-	-	-
Off-farm water suppliers as only source farms..	-	-	-	-	-	-
acres irrigated..	-	-	-	-	-	-

Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ----- farms, 1982	570	28	223	170	12	137
1978	383	24	184	90	10	75
\$1,000, 1982	11 399	241	7 423	2 620	37	1 078
1978	8 225	180	5 910	1 446	30	659
Average per farm ----- dollars, 1982	19 999	8 601	33 288	15 411	3 121	7 869
1978	21 475	7 492	32 122	16 063	3 003	8 789
1982 value of sales:						
Less than \$1,000 ----- farms	109	3	41	34	4	27
\$1,000	26	(D)	9	8	(D)	6
\$1,000 to \$2,499 ----- farms	158	10	48	47	4	49
\$1,000	251	(D)	76	74	(D)	80
\$2,500 to \$4,999 ----- farms	110	9	48	23	1	29
\$1,000	380	(D)	166	86	(D)	93
\$5,000 to \$9,999 ----- farms	85	3	34	26	3	19
\$1,000	596	(D)	231	183	(D)	139
\$10,000 to \$19,999 ----- farms	39	1	18	13	-	7
\$1,000	547	(D)	248	173	-	(D)
\$20,000 to \$39,999 ----- farms	26	1	11	11	-	3
\$1,000	758	(D)	312	330	-	(D)
\$40,000 to \$99,999 ----- farms	17	-	8	8	-	1
\$1,000	1 040	-	(D)	494	-	(D)
\$100,000 to \$249,999 ----- farms	18	1	8	8	-	1
\$1,000	2 964	(D)	(D)	1 272	-	(D)
\$250,000 or more ----- farms	8	-	7	-	-	1
\$1,000	4 837	-	(D)	-	-	(D)
Abnormal farms ----- farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
1978 value of sales:						
Less than \$1,000 ----- farms	46	4	17	14	1	10
\$1,000	15	(D)	5	5	(D)	3
\$1,000 to \$2,499 ----- farms	106	6	44	27	4	25
\$1,000	174	(D)	74	43	(D)	40
\$2,500 to \$4,999 ----- farms	64	3	28	14	4	15
\$1,000	224	10	94	54	13	53
\$5,000 to \$9,999 ----- farms	58	3	27	12	1	15
\$1,000	392	(D)	182	77	(D)	107
\$10,000 to \$19,999 ----- farms	38	3	23	7	-	5
\$1,000	527	46	315	(D)	-	(D)
\$20,000 to \$39,999 ----- farms	23	3	15	3	-	2
\$1,000	641	91	405	(D)	-	(D)
\$40,000 to \$99,999 ----- farms	18	-	10	7	-	1
\$1,000	1 187	-	(D)	485	-	(D)
\$100,000 to \$249,999 ----- farms	14	-	11	3	-	-
\$1,000	2 405	-	1 857	548	-	-
\$250,000 or more ----- farms	6	-	5	-	-	1
\$1,000	2 391	-	(D)	-	-	(D)
Abnormal farms ----- farms	10	2	4	3	-	1
\$1,000	268	(D)	217	46	-	(D)
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ----- farms, 1982	292	3	131	98	7	53
1978	252	4	131	65	6	46
\$1,000, 1982	6 010	6	3 733	1 935	25	311
1978	4 661	19	3 093	1 041	17	491
Grains ----- farms, 1982	33	-	9	24	-	-
1978	35	-	18	16	-	1
\$1,000, 1982	679	-	34	645	-	-
1978	641	-	(D)	298	-	(D)
Corn for grain ----- farms, 1982	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-
Wheat ----- farms, 1982	4	-	-	4	-	-
\$1,000, 1982	9	-	-	9	-	-
Soybeans ----- farms, 1982	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-
Sorghum for grain ----- farms, 1982	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-
Oats ----- farms, 1982	12	-	3	9	-	-
\$1,000, 1982	24	-	4	21	-	-
Other grains ----- farms, 1982	28	-	7	21	-	-
\$1,000, 1982	645	-	30	615	-	-
Cotton and cottonseed ----- farms, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-
Tobacco ----- farms, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms, 1982	176	2	74	60	1	39
1978	172	1	88	47	4	32
\$1,000, 1982	(D)	(D)	(D)	441	(D)	156
1978	1 289	(D)	746	(D)	3	168
Vegetables, sweet corn, and melons ----- farms, 1982	41	-	23	15	2	1
1978	43	1	25	11	3	3
\$1,000, 1982	649	-	574	73	(D)	(D)
1978	(D)	(D)	390	60	(D)	(D)

Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales—Con.						
Sales by commodity or commodity group—Con.						
Crops, including nursery and greenhouse products—Con.						
Fruits, nuts, and berries ----- farms, 1982..	15	-	3	6	2	4
1978..	9	-	3	3	1	2
\$1,000, 1982..	16	-	(D)	11	(D)	1
1978..	(D)	-	(D)	(D)	(D)	(D)
Nursery and greenhouse products ----- farms, 1982..	66	-	34	21	4	7
1978..	45	-	27	8	1	9
\$1,000, 1982..	3 033	-	2 205	686	(D)	(D)
1978..	1 605	-	1 059	251	(D)	(D)
Other crops ----- farms, 1982..	50	1	26	14	2	7
1978..	60	3	29	16	2	10
\$1,000, 1982..	(D)	(D)	546	80	(D)	(D)
1978..	662	(D)	551	75	(D)	31
Livestock, poultry, and their products ----- farms, 1982..	326	24	110	92	5	95
1978..	206	21	89	43	8	45
\$1,000, 1982..	5 389	235	3 691	684	12	767
1978..	3 564	161	2 818	405	13	168
Poultry and poultry products ----- farms, 1982..	98	1	33	32	2	30
1978..	69	-	30	15	6	18
\$1,000, 1982..	(D)	(D)	(D)	20	(D)	(D)
1978..	374	-	185	(D)	(D)	13
Dairy products ----- farms, 1982..	32	-	12	7	-	13
1978..	35	-	21	7	-	7
\$1,000, 1982..	2 550	-	(D)	(D)	-	(D)
1978..	2 492	-	2 352	(D)	-	(D)
Cattle and calves ----- farms, 1982..	151	20	52	36	1	42
1978..	102	19	44	13	1	25
\$1,000, 1982..	651	(D)	207	183	(D)	171
1978..	387	(D)	166	(D)	(D)	72
Hogs and pigs ----- farms, 1982..	70	1	29	20	2	18
1978..	36	1	15	14	3	3
\$1,000, 1982..	812	(D)	(D)	254	(D)	34
1978..	(D)	(D)	26	(D)	(D)	(D)
Sheep, lambs, and wool ----- farms, 1982..	20	2	7	8	-	3
1978..	15	3	5	4	-	3
\$1,000, 1982..	(D)	(D)	(D)	4	-	(Z)
1978..	(D)	33	3	-	-	(D)
Other livestock and livestock products (see text) ----- farms, 1982..	130	7	40	39	2	42
1978..	89	6	38	24	6	15
\$1,000, 1982..	(D)	(D)	120	(D)	(D)	79
1978..	171	7	86	48	7	23
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011) -----	16	-	5	11	-	-
Field crops, except cash grains (013) -----	160	3	73	48	1	35
Cotton (0131) -----	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) -----	160	3	73	48	1	35
Vegetables and melons (016) -----	18	-	12	6	-	-
Fruits and tree nuts (017) -----	4	-	-	1	1	2
Horticultural specialties (018) -----	40	-	24	10	4	2
General farms, primarily crop (019) -----	30	-	10	15	-	5
Livestock, except dairy, poultry, and animal specialties (021) -----	148	18	48	34	4	44
Beef cattle, except feedlots (0212) -----	64	15	16	14	1	18
Dairy farms (024) -----	18	-	10	2	-	6
Poultry and eggs (025) -----	25	1	9	9	-	6
Animal specialties (027) -----	97	6	27	31	-	33
General farms, primarily livestock (029) -----	14	-	5	3	2	4

Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
LAND IN FARMS						
Farms number, 1982	570	28	223	170	12	137
..... 1978	383	24	184	90	10	75
..... acres, 1982	1 323 953	764 514	256 709	204 568	127	98 035
..... 1978	1 286 463	870 650	218 849	129 347	162	67 455
1982 land in farms:						
1 to 9 acres farms	91	1	38	25	8	19
..... acres	(D)	(D)	(D)	104	28	84
10 to 49 acres farms	115	3	37	33	4	38
..... acres	3 043	76	1 012	808	99	1 048
50 to 69 acres farms	29	1	17	4	-	7
..... acres	1 683	(D)	(D)	224	-	415
70 to 99 acres farms	42	-	22	10	-	10
..... acres	3 394	-	1 790	803	-	801
100 to 139 acres farms	48	-	21	18	-	9
..... acres	5 586	-	2 380	2 134	-	1 072
140 to 179 acres farms	65	-	27	23	-	15
..... acres	10 273	-	4 295	3 601	-	2 377
180 to 219 acres farms	20	1	7	5	-	7
..... acres	3 905	(D)	(D)	957	-	1 391
220 to 259 acres farms	18	-	5	10	-	3
..... acres	4 191	-	1 135	2 396	-	660
260 to 499 acres farms	50	-	29	17	-	4
..... acres	17 231	-	10 185	5 682	-	1 364
500 to 999 acres farms	23	2	9	4	-	8
..... acres	16 198	(D)	(D)	3 369	-	5 323
1,000 to 1,999 acres farms	13	1	3	4	-	5
..... acres	(D)	(D)	(D)	5 741	-	6 852
2,000 acres or more farms	56	19	8	17	-	12
..... acres	1 240 544	761 771	223 376	178 749	-	76 648
1978 land in farms:						
1 to 9 acres farms	33	-	20	5	5	3
..... acres	89	-	56	13	(D)	(D)
10 to 49 acres farms	71	2	39	15	4	11
..... acres	1 742	(D)	916	402	(D)	(D)
50 to 69 acres farms	14	1	7	1	-	5
..... acres	808	(D)	401	(D)	-	(D)
70 to 99 acres farms	29	-	20	3	1	5
..... acres	2 354	-	1 641	(D)	(D)	(D)
100 to 139 acres farms	31	-	14	7	-	10
..... acres	3 618	-	1 598	811	-	1 209
140 to 179 acres farms	56	-	24	21	-	11
..... acres	8 846	-	3 879	3 218	-	1 749
180 to 219 acres farms	15	-	6	7	-	2
..... acres	2 857	-	1 155	(D)	-	(D)
220 to 259 acres farms	16	-	9	6	-	1
..... acres	3 803	-	2 065	(D)	-	(D)
260 to 499 acres farms	37	1	21	10	-	5
..... acres	12 276	(D)	6 974	3 268	-	(D)
500 to 999 acres farms	30	1	13	8	-	8
..... acres	21 139	(D)	9 131	(D)	-	5 610
1,000 to 1,999 acres farms	10	1	3	1	-	5
..... acres	14 186	(D)	(D)	(D)	-	7 290
2,000 acres or more farms	41	18	8	6	-	9
..... acres	1 214 745	(D)	(D)	(D)	-	48 258
HARVESTED CROPLAND						
Farms with harvested cropland number, 1982	395	5	166	126	7	91
..... 1978	303	5	154	72	7	65
..... acres harvested, 1982	25 694	131	7 396	14 725	23	3 419
..... 1978	20 538	(D)	10 472	7 422	(D)	2 478
1982 land in farms:						
1 to 9 acres farms	34	-	19	7	4	4
..... acres harvested	68	-	38	11	5	14
10 to 49 acres farms	75	1	26	19	3	26
..... acres harvested	833	(D)	287	149	18	(D)
50 to 69 acres farms	22	1	13	3	-	5
..... acres harvested	624	(D)	376	65	-	(D)
70 to 99 acres farms	33	-	17	9	-	7
..... acres harvested	945	-	482	230	-	233
100 to 139 acres farms	43	-	18	17	-	8
..... acres harvested	1 763	-	726	838	-	199
140 to 179 acres farms	57	-	25	21	-	11
..... acres harvested	1 774	-	670	575	-	529
180 to 219 acres farms	18	1	6	5	-	6
..... acres harvested	925	(D)	525	131	-	(D)
220 to 259 acres farms	16	-	5	8	-	3
..... acres harvested	961	-	162	682	-	117
260 to 499 acres farms	46	-	16	16	-	4
..... acres harvested	4 550	-	3 029	1 385	-	136
500 to 999 acres farms	18	-	8	4	-	6
..... acres harvested	2 846	-	769	1 422	-	655
1,000 to 1,999 acres farms	11	-	3	-	-	5
..... acres harvested	2 696	-	332	2 040	-	324
2,000 acres or more farms	22	2	-	14	-	6
..... acres harvested	7 709	(D)	-	7 197	-	(D)

Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
IRRIGATED LAND						
Farms with irrigated land	46	-	29	14	-	3
number, 1982..	35	-	25	7	-	3
acres irrigated, 1982..	667	-	616	44	-	7
1978..	920	-	857	58	-	5
1982 land in farms:						
1 to 9 acres	12	-	9	3	-	-
farms..	23	-	18	5	-	-
acres irrigated..	10	-	5	3	-	2
10 to 49 acres	14	-	6	(D)	-	(D)
farms..	3	-	3	-	-	-
acres irrigated..	42	-	42	-	-	-
70 to 99 acres	1	-	-	1	-	-
farms..	(D)	-	-	(D)	-	-
acres irrigated..	2	-	2	-	-	-
100 to 139 acres	(D)	-	(D)	-	-	-
farms..	11	-	5	5	-	1
acres irrigated..	60	-	34	(D)	-	(D)
140 to 179 acres	1	-	1	-	-	-
farms..	(D)	-	(D)	-	-	-
acres irrigated..	1	-	-	1	-	-
220 to 259 acres	(D)	-	-	(D)	-	-
farms..	5	-	4	1	-	-
acres irrigated..	413	-	(D)	(D)	-	-
260 to 499 acres	-	-	-	-	-	-
farms..	-	-	-	-	-	-
acres irrigated..	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
farms..	-	-	-	-	-	-
acres irrigated..	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
farms..	-	-	-	-	-	-
acres irrigated..	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
farms..	-	-	-	-	-	-
acres irrigated..	-	-	-	-	-	-

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
FARMS						
Land in farms	farms, 1982.. 570	28	223	170	12	137
..... 1978.. 383		24	184	90	10	75
acres, 1982.. 1 323 953		764 514	256 709	204 568	127	98 035
..... 1978.. 1 286 463		870 650	218 849	129 347	162	67 455
Harvested cropland	farms, 1982.. 395	5	166	126	7	91
..... 1978.. 303		5	154	72	7	65
acres, 1982.. 25 694		131	7 396	14 725	23	3 419
..... 1978.. 20 538		(D)	10 472	7 422	(D)	2 478
TENURE OF OPERATOR						
Full owners	farms, 1982.. 383	10	148	132	12	81
..... 1978.. 205		3	110	52	5	35
acres, 1982.. 252 901		155 077	25 978	54 674	127	17 045
..... 1978.. 29 830		111	14 538	9 981	(D)	(D)
Harvested cropland	farms, 1982.. 260	3	108	94	7	48
..... 1978.. 166		2	90	40	3	31
acres, 1982.. 14 023		(D)	3 004	9 767	23	(D)
..... 1978.. 5 627		(D)	2 671	2 290	(D)	651
Part owners	farms, 1982.. 132	5	56	31	-	40
..... 1978.. 121		8	55	29	1	28
acres, 1982.. 662 991		331 405	150 169	129 521	-	51 896
..... 1978.. 741 666		490 622	173 824	48 162	(D)	(D)
Owned land in farms	acres, 1982.. 44 147	914	(D)	31 240	(D)	(D)
..... 1978.. 82 907		64 546	9 885	4 896	(D)	(D)
Rented land in farms	acres, 1982.. 618 844	330 491	(D)	98 281	(D)	(D)
..... 1978.. 658 759		426 076	163 939	43 266	(D)	(D)
Harvested cropland	farms, 1982.. 108	2	47	29	-	32
..... 1978.. 105		2	48	29	1	25
acres, 1982.. 9 582		(D)	3 535	4 251	-	(D)
..... 1978.. 12 878		(D)	6 848	4 621	(D)	1 272
Tenants	farms, 1982.. 55	13	19	7	-	16
..... 1978.. 57		13	19	9	4	12
acres, 1982.. 408 061		278 032	80 562	20 373	-	29 094
..... 1978.. 514 967		379 917	30 487	71 204	98	33 261
Harvested cropland	farms, 1982.. 27	-	11	5	-	11
..... 1978.. 32		1	16	3	3	9
acres, 1982.. 2 089		-	857	707	-	525
..... 1978.. 2 033		(D)	953	511	(D)	555
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1982.. 404	7	148	125	8	116
..... 1978.. 319		10	158	74	10	67
Not on farm operated	1982.. 91	11	42	25	1	12
..... 1978.. 57		13	22	14	-	8
Not reported	1982.. 75	10	33	20	3	9
..... 1978.. 7		1	4	2	-	-
Operators by principal occupation:						
Farming	1982.. 231	8	97	71	3	52
..... 1978.. 150		6	80	37	4	23
Other	1982.. 339	20	126	99	9	85
..... 1978.. 233		18	104	53	6	52
Operators by days of work off farm:						
None	1982.. 132	3	63	40	3	23
..... 1978.. 103		8	59	22	3	11
Any	1982.. 397	21	143	120	8	105
..... 1978.. 276		16	124	66	7	63
1 to 49 days	1982.. 48	1	17	10	2	18
..... 1978.. 39		1	18	9	2	9
50 to 99 days	1982.. 24	2	10	7	1	4
..... 1978.. 25		-	8	1	1	15
100 to 149 days	1982.. 41	-	18	13	1	9
..... 1978.. 19		-	10	5	-	4
150 to 199 days	1982.. 84	8	22	26	1	27
..... 1978.. 66		4	30	19	2	11
200 days or more	1982.. 200	10	76	64	3	47
..... 1978.. 127		11	58	32	2	24
Not reported	1982.. 41	4	17	10	1	9
..... 1978.. 4		-	1	2	-	1
1982 operators by years on present farm:						
2 years or less	41	-	14	14	2	11
3 or 4 years	97	2	27	38	1	29
5 to 9 years	138	2	52	42	2	40
10 years or more	176	4	81	46	4	41
Average years on present farm	11.2	14.5	12.7	9.9	12.1	10.2
Not reported	118	20	49	30	3	16
Operators by age group:						
Under 25 years	1982.. 6	-	1	4	-	1
..... 1978.. 8		-	3	-	-	2
25 to 34 years	1982.. 94	-	31	24	-	39
..... 1978.. 59		6	25	9	2	17
35 to 44 years	1982.. 177	7	69	55	4	42
..... 1978.. 94		5	48	21	3	17
45 to 54 years	1982.. 154	11	60	48	4	31
..... 1978.. 118		4	64	28	2	20
55 to 64 years	1982.. 109	6	48	31	4	20
..... 1978.. 74		6	29	25	1	13
65 years and over	1982.. 30	4	14	8	-	4
..... 1978.. 30		3	15	4	2	6
Average age	1982.. 45.8	51.9	47.4	45.6	47.0	42.3
..... 1978.. 46.8		48.3	46.9	47.8	47.3	44.8

Table 5. **Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
OPERATOR CHARACTERISTICS—						
Con.						
Operators by sex:						
Male ----- farms, 1982..	499	27	196	150	8	118
1978..	355	23	170	81	9	72
acres, 1982..	1 184 786	(D)	185 991	203 698	(D)	90 559
1978..	1 127 624	(D)	150 835	98 671	(D)	(D)
Female ----- farms, 1982..	71	1	27	20	4	19
1978..	28	1	14	9	1	3
acres, 1982..	139 167	(D)	70 718	870	(D)	7 476
1978..	158 839	(D)	68 014	30 676	(D)	(D)
TYPE OF ORGANIZATION						
Individual or family ----- farms, 1982..	489	18	191	148	11	121
1978..	327	18	152	79	8	70
acres, 1982..	909 619	413 302	(D)	197 015	(D)	65 823
1978..	892 576	575 817	142 833	125 284	(D)	(D)
Partnership ----- farms, 1982..	42	5	17	10	1	9
1978..	29	1	19	4	2	3
acres, 1982..	127 573	(D)	3 186	(D)	(D)	3 081
1978..	105 501	(D)	42 114	(D)	(D)	(D)
Corporation:						
Family held ----- farms, 1982..	19	2	7	9	-	1
1978..	11	3	5	2	-	1
acres, 1982..	114 795	(D)	(D)	(D)	-	(D)
1978..	237 257	233 877	(D)	(D)	-	(D)
Other than family held ----- farms, 1982..	10	2	3	2	-	3
1978..	4	-	2	2	-	-
acres, 1982..	130 095	(D)	(D)	(D)	-	(D)
1978..	2 446	-	(D)	(D)	-	-
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1982..	10	1	5	1	-	3
1978..	12	2	6	3	-	1
acres, 1982..	41 871	(D)	(D)	(D)	-	23 230
1978..	48 683	(D)	30 911	494	-	(D)

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
Livestock and poultry purchased ----- farms, 1982..	188	7	62	58	1	60
1978..	104	6	45	28	3	22
\$1,000, 1982..	507	(D)	199	114	(D)	187
1978..	569	292	206	44	1	25
Feed for livestock and poultry ----- farms, 1982..	335	17	112	94	8	104
1978..	222	15	98	50	9	50
\$1,000, 1982..	2 293	54	1 501	(D)	(D)	470
1978..	1 665	64	1 286	210	(D)	(D)
Commercially mixed formula feeds ----- farms, 1982..	203	5	73	57	4	64
1978..	146	9	67	35	6	29
tons, 1982..	6 809	19	4 844	340	63	1 543
1978..	5 424	82	4 489	672	45	136
\$1,000, 1982..	1 531	5	1 107	88	14	318
1978..	1 140	15	930	151	11	32
Seeds, bulbs, plants, and trees ----- farms, 1982..	198	2	87	69	6	34
1978..	145	4	65	43	7	26
\$1,000, 1982..	359	(D)	108	202	1	(D)
1978..	238	(Z)	155	65	1	16
Commercial fertilizer ----- farms, 1982..	351	4	151	113	4	79
1978..	256	5	129	70	6	46
\$1,000, 1982..	1 118	(D)	(D)	609	(Z)	100
1978..	776	5	484	237	1	50
Other agricultural chemicals ¹ ----- farms, 1982..	90	1	53	30	1	5
1978..	96	2	57	22	4	11
\$1,000, 1982..	45	(D)	31	13	(D)	(D)
1978..	68	(D)	38	23	(Z)	(D)
Hired farm labor ----- farms, 1982..	255	12	105	81	2	55
1978..	155	9	76	45	1	24
\$1,000, 1982..	1 925	(D)	1 401	336	(D)	172
1978..	1 823	(D)	1 328	201	(D)	173
Contract labor ----- farms, 1982..	38	-	14	20	1	3
1978..	11	1	6	3	-	1
\$1,000, 1982..	91	-	38	45	(D)	(D)
1978..	27	(D)	13	(D)	-	(D)
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	106	3	34	46	1	22
1978..	88	1	50	22	-	15
\$1,000, 1982..	119	(D)	38	55	(D)	23
1978..	98	(D)	39	(D)	-	13
Energy and petroleum products ----- farms, 1982..	562	28	221	167	12	134
1978..	361	20	176	87	10	68
\$1,000, 1982..	1 559	21	733	589	7	209
1978..	671	19	397	170	(D)	(D)
Petroleum products ----- farms, 1982..	559	28	220	166	12	133
1978..	361	20	176	87	10	68
\$1,000, 1982..	1 113	16	490	453	5	149
1978..	507	17	294	132	3	62
Gasoline and gasohol ----- farms, 1982..	528	28	211	153	11	125
1978..	350	20	171	86	10	63
\$1,000, 1982..	517	11	228	190	3	85
1978..	245	9	141	64	1	29
Storage capacity ----- farms, 1982..	308	9	130	97	6	66
1,000 gallons, 1982..	173	4	64	74	4	26
Diesel fuel ----- farms, 1982..	268	6	91	98	4	69
1978..	158	6	73	43	2	34
\$1,000, 1982..	275	3	106	136	1	30
1978..	97	(D)	49	30	(D)	11
Storage capacity ----- farms, 1982..	175	4	65	69	1	36
1,000 gallons, 1982..	130	(D)	28	85	(D)	15
LP gas, butane, and propane ----- farms, 1982..	89	5	21	38	2	23
1978..	53	1	26	13	1	12
\$1,000, 1982..	(D)	(D)	(D)	17	(D)	3
1978..	13	(D)	(D)	2	(D)	(D)
Storage capacity ----- farms, 1982..	37	4	5	17	-	11
1,000 gallons, 1982..	8	(Z)	1	5	-	1
Fuel oil and kerosene ² ----- farms, 1982..	111	1	35	56	1	18
1978..	82	-	44	24	3	11
\$1,000, 1982..	122	(D)	34	80	(D)	(D)
1978..	73	-	44	25	(Z)	4
Storage capacity ----- farms, 1982..	73	-	26	38	-	9
1,000 gallons, 1982..	58	-	19	36	-	4
Natural gas ----- farms, 1982..	11	-	7	-	-	4
1978..	7	-	5	-	-	2
\$1,000, 1982..	(D)	-	(D)	-	-	(D)
1978..	43	-	(D)	-	-	(D)
Motor oil and grease ² ----- farms, 1982..	559	28	220	166	12	133
1978..	361	20	176	87	10	68
\$1,000, 1982..	84	2	38	30	1	13
1978..	35	2	19	10	(Z)	4
Electricity ----- farms, 1982..	361	12	145	108	2	94
1978..	197	2	105	49	6	35
\$1,000, 1982..	396	(D)	219	117	(D)	55
1978..	153	(D)	98	34	(D)	(D)
Other—coal, wood, coke, etc. ----- farms, 1982..	91	2	33	43	2	11
1978..	32	1	14	15	2	-
\$1,000, 1982..	50	(D)	24	20	(D)	5
1978..	11	(D)	5	5	(D)	-
1982 interest expense: ----- farms..						
Expenses reported ----- farms..	231	4	89	86	1	51
\$1,000..	1 466	9	(D)	621	(D)	201
Expenses reported as "No" ----- farms..	306	21	122	72	11	80

¹Data for 1978 include the cost of lime which was not collected in 1982.

²1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
Commercial fertilizer ----- farms, 1982..	352	4	151	113	4	80
1978..	252	4	127	70	5	46
acres on which used, 1982..	25 698	56	7 639	15 265	19	2 719
1978..	19 645	50	9 707	8 395	15	1 478
Cropland fertilized, except pastureland ----- farms, 1982..	333	3	145	109	4	72
1978..	250	4	127	68	5	46
acres on which used, 1982..	24 050	(D)	7 030	14 497	(D)	2 488
1978..	17 903	(D)	9 330	7 196	15	(D)
Pastureland and rangeland fertilized ----- farms, 1982..	67	2	22	19	1	23
1978..	40	1	15	13	-	11
acres on which used, 1982..	1 648	(D)	609	768	(D)	231
1978..	1 742	(D)	377	1 199	-	(D)
Lime ----- farms, 1982..	23	-	8	5	2	8
1978..	16	-	11	2	1	2
acres on which used, 1982..	(D)	-	114	(D)	(D)	57
1978..	190	-	139	(D)	(D)	(D)
tons, 1982..	(D)	-	102	(D)	(D)	28
1978..	157	-	115	(D)	(D)	(D)
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ----- farms, 1982..	41	1	24	13	-	3
1978..	32	-	20	4	3	5
acres on which used, 1982..	567	(D)	237	(D)	-	6
1978..	562	-	446	56	13	47
Nematodes in crops ----- farms, 1982..	-	-	-	-	-	-
1978..	7	2	4	1	-	-
acres on which used, 1982..	-	-	-	-	-	-
1978..	26	(D)	21	(D)	-	-
Diseases in crops and orchards ----- farms, 1982..	16	-	5	9	-	2
1978..	5	-	2	1	-	2
acres on which used, 1982..	79	-	(D)	16	-	(D)
1978..	31	-	(D)	(D)	-	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	80	-	46	27	1	6
1978..	55	-	41	12	-	2
acres on which used, 1982..	4 432	-	1 136	2 472	(D)	(D)
1978..	5 051	-	2 749	(D)	-	(D)
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	-	-	-	-	-	-
1978..	2	-	-	-	-	2
acres on which used, 1982..	-	-	-	-	-	-
1978..	(D)	-	-	-	-	(D)

Table 8. Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ----- farms, 1982..	564	28	221	168	12	135
1978..	358	18	175	87	10	68
\$1,000, 1982..	18 562	246	6 997	7 768	151	3 401
1978..	7 762	218	4 191	2 100	(D)	(D)
Average per farm ----- dollars, 1982..	32 912	8 768	31 659	46 240	12 590	25 191
1978..	21 683	12 136	23 950	24 138	(D)	(D)
Farms by value group:						
\$1 to \$4,999 ----- 1982..	72	14	21	18	2	17
1978..	60	9	27	6	3	15
\$5,000 to \$9,999 ----- 1982..	143	7	66	30	4	36
1978..	96	2	53	24	4	13
\$10,000 to \$19,999 ----- 1982..	90	3	27	36	4	20
1978..	93	3	39	27	2	22
\$20,000 to \$29,999 ----- 1982..	92	3	38	25	1	25
1978..	34	2	15	10	1	6
\$30,000 to \$49,999 ----- 1982..	63	1	22	18	1	21
1978..	38	1	19	10	-	8
\$50,000 to \$69,999 ----- 1982..	33	-	19	9	-	5
1978..	18	1	11	3	-	3
\$70,000 to \$99,999 ----- 1982..	35	-	17	14	-	4
1978..	6	-	3	3	-	-
\$100,000 to \$199,999 ----- 1982..	21	-	7	8	-	6
1978..	10	-	6	3	-	1
\$200,000 or more ----- 1982..	15	-	4	10	-	1
1978..	3	-	2	1	-	-
SELECTED MACHINERY AND EQUIPMENT						
Automobiles ----- farms, 1982..	316	6	135	86	5	84
1978..	206	3	110	50	5	38
number, 1982..	489	(D)	213	135	(D)	124
1978..	301	(D)	167	66	5	(D)
Motortrucks, including pickups ----- farms, 1982..	511	24	202	160	7	118
1978..	313	15	155	79	6	58
number, 1982..	986	32	416	331	(D)	(D)
1978..	600	33	315	156	10	86
Wheel tractors ----- farms, 1982..	391	11	153	116	8	103
1978..	268	15	134	68	4	47
number, 1982..	793	(D)	351	242	(D)	177
1978..	520	25	273	132	(D)	(D)
Grain and bean combines, self-propelled only ----- farms, 1982..	43	-	13	27	-	3
1978..	23	-	12	11	-	-
number, 1982..	49	-	13	(D)	-	(D)
1978..	(D)	-	15	(D)	-	-
Corn heads for combines ----- farms, 1982..	-	-	-	-	-	-
1978..	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-
1978..	-	-	-	-	-	-
Cottonpickers and strippers' ----- farms, 1982..	-	-	-	-	-	-
1978..	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-
1978..	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	172	3	62	58	4	45
1978..	120	4	62	30	-	24
number, 1982..	199	(D)	69	68	(D)	54
1978..	135	5	68	36	-	26
Pickup balers ----- farms, 1982..	192	1	75	67	-	49
1978..	131	1	66	33	-	31
number, 1982..	232	(D)	84	86	-	(D)
1978..	149	(D)	73	40	-	(D)
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	68	3	33	14	-	18
1978..	57	2	28	8	1	18
number, 1982..	79	(D)	40	(D)	-	20
1978..	69	(D)	38	9	(D)	18
1982 Inventory						
Manufactured 1978 to 1982:						
Automobiles ----- farms..	149	4	50	58	2	35
number..	173	(D)	59	66	(D)	40
Motortrucks, including pickups ----- farms..	177	3	66	65	1	42
number..	224	3	86	89	(D)	(D)
Wheel tractors ----- farms..	124	1	38	47	1	37
number..	165	(D)	52	68	(D)	(D)
Grain and bean combines, self-propelled only ----- farms..	13	-	2	11	-	-
number..	15	-	(D)	(D)	-	-
Corn heads for combines ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Mower conditioners ----- farms..	65	1	19	28	-	17
number..	66	(D)	19	28	-	(D)
Pickup balers ----- farms..	80	1	28	34	-	17
number..	86	(D)	31	36	-	(D)
Field forage harvesters, shear bar or flywheel ----- farms..	9	-	4	3	-	2
number..	9	-	4	(D)	-	(D)

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1982 and 1978—Con.**

(Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text)

All farms	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
SELECTED MACHINERY AND EQUIPMENT—Con.						
1982 Inventory—Con.						
Manufactured prior to 1978:						
Automobiles ----- farms..	222	2	104	47	3	66
number..	316	(D)	154	69	(D)	84
Motortrucks, including pickups ----- farms..	436	21	173	132	6	104
number..	762	29	330	242	(D)	(D)
Wheel tractors ----- farms..	339	11	139	96	7	86
number..	628	(D)	299	174	(D)	(D)
Grain and bean combines, self-propelled only ----- farms..	32	-	11	18	-	3
number..	34	-	(D)	20	-	(D)
Corn heads for combines ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Mower conditioners ----- farms..	118	2	46	35	4	31
number..	133	(D)	50	40	(D)	(D)
Pickup balers ----- farms..	127	-	51	41	-	35
number..	146	-	53	50	-	43
Field forage harvesters, shear bar or flywheel ----- farms..	61	3	31	11	-	16
number..	70	(D)	36	12	-	(D)

¹Data for 1978 exclude cotton strippers.

Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
Hired farm labor ----- farms, 1982 ..	255	12	105	81	2	55
1978 ..	155	9	76	45	1	24
workers, 1982 ..	1 355	(D)	776	363	(D)	197
1978 ..	1 129	(D)	664	296	(D)	139
\$1,000 payroll, 1982 ..	1 925	(D)	1 401	336	(D)	172
1978 ..	1 823	(D)	1 328	201	(D)	173
1982 farms with—						
1 worker ----- farms ..	77	10	32	15	-	20
workers ..	77	(D)	32	15	-	(D)
2 workers ----- farms ..	56	1	25	15	2	13
workers ..	112	(D)	50	30	(D)	26
3 or 4 workers ----- farms ..	51	1	18	20	-	12
workers ..	175	(D)	64	68	-	(D)
5 to 9 workers ----- farms ..	45	-	14	24	-	7
workers ..	277	-	85	152	-	40
10 workers or more ----- farms ..	26	-	16	7	-	3
workers ..	714	-	545	98	-	71
1978 farms with—						
1 worker ----- farms ..	37	4	17	10	1	5
workers ..	37	(D)	17	10	(D)	5
2 workers ----- farms ..	25	2	13	4	-	6
workers ..	50	(D)	26	8	-	(D)
3 or 4 workers ----- farms ..	29	1	10	14	-	4
workers ..	102	(D)	37	49	-	(D)
5 to 9 workers ----- farms ..	31	1	17	7	-	6
workers ..	192	(D)	107	44	-	(D)
10 workers or more ----- farms ..	33	1	19	10	-	3
workers ..	748	(D)	477	185	-	(D)
Workers by days worked:						
150 days or more ----- farms, 1982 ..	75	4	36	24	-	11
1978 ..	46	7	24	11	-	4
workers, 1982 ..	239	4	153	50	-	32
1978 ..	185	17	125	24	-	19
1982 farms with—						
1 worker ----- farms ..	37	4	16	11	-	6
workers ..	37	4	16	11	-	6
2 workers ----- farms ..	16	-	8	6	-	2
workers ..	32	-	(D)	12	-	(D)
3 or 4 workers ----- farms ..	10	-	4	5	-	1
workers ..	34	-	14	(D)	-	(D)
5 to 9 workers ----- farms ..	7	-	4	2	-	1
workers ..	40	-	22	(D)	-	(D)
10 workers or more ----- farms ..	5	-	4	-	-	1
workers ..	96	-	(D)	-	-	(D)
1978 farms with—						
1 worker ----- farms ..	16	3	8	3	-	2
workers ..	16	(D)	8	3	-	(D)
2 workers ----- farms ..	11	1	3	6	-	1
workers ..	22	(D)	(D)	(D)	-	(D)
3 or 4 workers ----- farms ..	5	2	2	1	-	-
workers ..	15	(D)	(D)	(D)	-	-
5 to 9 workers ----- farms ..	9	1	7	1	-	-
workers ..	58	(D)	(D)	(D)	-	-
10 workers or more ----- farms ..	5	-	4	-	-	1
workers ..	74	-	(D)	-	-	(D)
Less than 150 days ----- farms, 1982 ..	230	8	96	74	2	50
1978 ..	141	4	69	44	1	23
workers, 1982 ..	1 116	(D)	623	313	(D)	165
1978 ..	944	(D)	539	272	(D)	120
1982 farms with—						
1 worker ----- farms ..	68	6	31	12	-	19
workers ..	68	6	31	12	-	19
2 to 4 workers ----- farms ..	106	2	40	40	2	22
workers ..	290	(D)	104	117	(D)	60
5 to 9 workers ----- farms ..	34	-	11	16	-	7
workers ..	205	-	(D)	101	-	(D)
10 to 19 workers ----- farms ..	13	-	6	6	-	1
workers ..	168	-	(D)	83	-	(D)
20 workers or more ----- farms ..	9	-	8	-	-	1
workers ..	385	-	(D)	-	-	(D)
1978 farms with—						
1 worker ----- farms ..	34	1	16	12	1	4
workers ..	34	(D)	16	12	(D)	(D)
2 to 4 workers ----- farms ..	54	2	25	17	-	10
workers ..	153	(D)	69	54	-	(D)
5 to 9 workers ----- farms ..	26	1	14	5	-	6
workers ..	152	(D)	84	(D)	-	32
10 to 19 workers ----- farms ..	17	-	8	7	-	2
workers ..	225	-	99	(D)	-	(D)
20 workers or more ----- farms ..	10	-	6	3	-	1
workers ..	380	-	271	(D)	-	(D)

Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
Reported only workers working 150 days or more ----- farms, 1982..	25	4	9	7	-	5
1978..	14	5	7	1	-	1
workers, 1982..	38	4	14	13	-	7
1978..	55	(D)	45	(D)	-	(D)
\$1,000 payroll, 1982..	119	9	63	27	-	21
1978..	277	(D)	208	(D)	-	(D)
Reported only workers working less than 150 days ----- farms, 1982..	180	8	69	57	2	44
1978..	109	2	52	34	1	20
workers, 1982..	634	(D)	274	227	(D)	118
1978..	518	(D)	230	210	(D)	(D)
\$1,000 payroll, 1982..	329	(D)	143	124	(D)	55
1978..	235	(D)	130	(D)	(D)	16
Reported both—workers working 150 days or more and workers working less than 150 days ----- farms, 1982..	50	-	27	17	-	6
1978..	32	2	17	10	-	3
150 days or more, 1982..	201	-	139	37	-	25
1978..	130	(D)	80	(D)	-	(D)
less than 150 days, 1982..	482	-	349	86	-	47
1978..	426	(D)	309	62	-	(D)
\$1,000 payroll, 1982..	1 477	-	1 195	186	-	96
1978..	1 312	(D)	991	121	-	(D)

Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
Amount received from Commodity Credit Corporation loans ----- farms, 1982..	-	-	-	-	-	-
\$1,000, 1982..	-	-	-	-	-	-
1982 farms with receipts of—						
\$1 to \$499 -----	-	-	-	-	-	-
\$500 to \$999 -----	-	-	-	-	-	-
\$1,000 to \$4,999 -----	-	-	-	-	-	-
\$5,000 to \$9,999 -----	-	-	-	-	-	-
\$10,000 to \$19,999 -----	-	-	-	-	-	-
\$20,000 or more -----	-	-	-	-	-	-
Income from machine work, customwork, and other agricultural services ----- farms, 1982..	54	1	16	24	-	13
1978..	43	-	16	14	1	12
\$1,000, 1982..	194	(D)	27	150	-	(D)
1978..	137	-	(D)	15	(D)	22
1982 farms with income of—						
\$1 to \$249 -----	11	-	4	3	-	4
\$250 to \$499 -----	6	-	1	4	-	1
\$500 to \$999 -----	8	-	3	2	-	3
\$1,000 to \$4,999 -----	19	1	6	8	-	4
\$5,000 to \$9,999 -----	9	-	2	6	-	1
\$10,000 to \$19,999 -----	-	-	-	-	-	-
\$20,000 to \$29,999 -----	-	-	-	-	-	-
\$30,000 or more -----	1	-	-	1	-	-
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms, 1982..	131	3	48	45	3	32
1978..	99	7	40	26	5	21
\$1,000, 1982..	337	4	131	129	(D)	(D)
1978..	209	18	61	94	6	30
1982 farms with sales of—						
\$1 to \$249 -----	26	-	7	14	-	5
\$250 to \$499 -----	11	-	3	4	-	4
\$500 to \$999 -----	16	-	7	4	1	4
\$1,000 to \$4,999 -----	58	3	23	15	1	16
\$5,000 to \$9,999 -----	9	-	4	2	1	2
\$10,000 to \$19,999 -----	10	-	4	5	-	1
\$20,000 to \$29,999 -----	1	-	-	1	-	-
\$30,000 or more -----	-	-	-	-	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
INVENTORY						
Any cattle, hogs, or sheep..... farms, 1982..	257	23	95	64	6	69
..... farms, 1978..	171	22	69	36	5	39
Cattle and calves..... farms, 1982..	207	22	77	51	3	54
..... farms, 1978..	141	21	56	27	1	36
..... number, 1982..	8 729	3 654	2 268	1 567	(D)	(D)
..... number, 1978..	8 743	5 288	2 300	(D)	(D)	682
Farms by inventory:						
1 to 9..... 1982..	95	2	42	25	3	23
..... 1978..	61	-	26	17	1	17
10 to 19..... 1982..	43	2	16	11	-	14
..... 1978..	23	1	11	4	-	7
20 to 49..... 1982..	32	2	9	8	-	13
..... 1978..	27	4	8	5	-	10
50 to 99..... 1982..	13	6	3	2	-	2
..... 1978..	7	4	2	-	-	1
100 to 199..... 1982..	10	3	4	3	-	-
..... 1978..	9	2	6	-	-	1
200 to 499..... 1982..	13	6	3	2	-	2
..... 1978..	12	8	3	1	-	-
500 or more..... farms, 1982..	1	1	-	-	-	-
..... farms, 1978..	2	2	-	-	-	-
..... number, 1982..	(D)	(D)	-	-	-	-
..... number, 1978..	(D)	(D)	-	-	-	-
Cows and heifers that had calved..... farms, 1982..	167	21	54	42	3	47
..... farms, 1978..	117	21	42	21	1	32
..... number, 1982..	3 957	1 597	1 090	706	10	554
..... number, 1978..	4 103	2 206	1 262	(D)	(D)	367
1982 farms by inventory:						
1 to 4.....	69	2	24	18	2	23
5 to 9.....	37	1	12	13	1	10
10 to 19.....	21	1	7	3	-	10
20 to 49.....	15	8	3	2	-	2
50 to 99.....	12	2	5	5	-	-
100 to 199.....	12	6	3	1	-	2
200 to 499.....	1	1	-	-	-	-
500 or more..... farms..	-	-	-	-	-	-
..... number..	-	-	-	-	-	-
Beef cows..... farms, 1982..	129	20	37	35	2	35
..... farms, 1978..	80	21	20	14	1	24
..... number, 1982..	2 994	(D)	278	603	(D)	514
..... number, 1978..	2 773	2 195	168	(D)	(D)	293
1982 farms by inventory:						
1 to 9.....	79	2	27	26	2	22
10 to 19.....	19	1	7	2	-	9
20 to 49.....	15	8	3	2	-	2
50 to 99.....	6	2	-	4	-	-
100 to 199.....	9	6	-	1	-	2
200 to 499.....	1	1	-	-	-	-
500 or more..... farms..	-	-	-	-	-	-
..... number..	-	-	-	-	-	-
Milk cows..... farms, 1982..	64	4	26	13	2	19
..... farms, 1978..	59	4	29	10	1	15
..... number, 1982..	963	(D)	812	103	(D)	40
..... number, 1978..	1 330	11	1 094	(D)	(D)	74
1982 farms by inventory:						
1 to 9.....	53	4	18	11	2	18
10 to 29.....	2	-	-	1	-	1
30 to 49.....	-	-	-	-	-	-
50 to 99.....	6	-	5	1	-	-
100 to 199.....	3	-	3	-	-	-
200 to 499.....	-	-	-	-	-	-
500 or more..... farms..	-	-	-	-	-	-
..... number..	-	-	-	-	-	-
Heifers and heifer calves..... farms, 1982..	148	19	53	38	1	37
..... farms, 1978..	115	20	42	21	1	31
..... number, 1982..	2 594	999	812	473	(D)	(D)
..... number, 1978..	2 256	1 144	840	(D)	(D)	148
Steers, steer calves, bulls, and bull calves..... farms, 1982..	164	20	60	39	2	43
..... farms, 1978..	115	21	48	16	1	29
..... number, 1982..	2 178	1 058	366	388	(D)	(D)
..... number, 1978..	2 384	1 938	198	(D)	(D)	167
SALES						
Dairy products sold..... farms, 1982..	32	-	12	7	-	13
..... farms, 1978..	35	-	21	7	-	7
..... \$1,000, 1982..	2 550	-	(D)	(D)	-	(D)
..... \$1,000, 1978..	2 492	-	2 352	(D)	-	(D)
Cattle and calves sold..... farms, 1982..	151	20	52	36	1	42
..... farms, 1978..	102	19	44	13	1	25
..... number, 1982..	1 640	(D)	574	468	(D)	386
..... number, 1978..	1 616	303	997	(D)	(D)	206
..... \$1,000, 1982..	651	(D)	207	183	(D)	171
..... \$1,000, 1978..	387	120	166	(D)	(D)	72
1982 farms by number sold:						
1 to 9.....	106	13	36	26	1	30
10 to 19.....	27	5	10	5	-	7
20 to 49.....	10	1	3	3	-	3
50 to 99.....	7	1	3	1	-	2
100 to 199.....	1	-	-	1	-	-
200 to 499.....	-	-	-	-	-	-
500 or more..... farms..	-	-	-	-	-	-
..... number..	-	-	-	-	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
SALES—Con.						
Cattle and calves sold—Con.						
Calves sold ----- farms, 1982 ..	53	3	16	17	1	16
1978 ..	47	1	27	6	1	12
number, 1982 ..	495	(D)	142	236	(D)	55
1978 ..	802	(D)	659	(D)	(D)	71
\$1,000, 1982 ..	94	(D)	15	54	(D)	7
1978 ..	82	(D)	50	(D)	(D)	17
1982 farms by number sold:						
1 to 9 ..	41	2	11	12	1	15
10 to 19 ..	5	-	2	2	-	1
20 to 49 ..	4	-	3	1	-	-
50 to 99 ..	3	1	-	2	-	-
100 to 199 ..	-	-	-	-	-	-
200 to 499 ..	-	-	-	-	-	-
500 or more ----- farms ..	-	-	-	-	-	-
number ..	-	-	-	-	-	-
Cattle sold ----- farms, 1982 ..						
1978 ..	138	20	47	31	1	39
number, 1982 ..	83	19	37	8	-	19
1978 ..	1 145	(D)	432	232	(D)	331
1978 ..	814	(D)	338	(D)	-	135
\$1,000, 1982 ..	557	(D)	192	130	(D)	165
1978 ..	305	(D)	116	(D)	-	55
1982 farms by number sold:						
1 to 9 ..	107	14	34	26	1	32
10 to 19 ..	18	4	8	3	-	3
20 to 49 ..	9	2	4	1	-	2
50 to 99 ..	4	-	1	1	-	2
100 to 199 ..	-	-	-	-	-	-
200 to 499 ..	-	-	-	-	-	-
500 or more ----- farms ..	-	-	-	-	-	-
number ..	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold ----- farms, 1982 ..						
1978 ..	50	2	24	13	-	11
number, 1982 ..	13	1	6	3	-	3
1978 ..	315	(D)	116	(D)	-	111
1978 ..	93	(D)	38	9	-	(D)
\$1,000, 1982 ..	190	(D)	70	(D)	-	72
1978 ..	44	(D)	16	4	-	(D)
1982 farms by number sold:						
1 to 9 ..	40	2	19	10	-	9
10 to 19 ..	8	-	5	3	-	-
20 to 49 ..	2	-	-	-	-	2
50 to 99 ..	-	-	-	-	-	-
100 to 199 ..	-	-	-	-	-	-
200 to 499 ..	-	-	-	-	-	-
500 or more ----- farms ..	-	-	-	-	-	-
number ..	-	-	-	-	-	-

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenei-Cook Inlet, Seward Area
INVENTORY						
Hogs and pigs ----- farms, 1982..	88	3	33	25	3	24
1978..	55	2	23	17	4	9
number, 1982..	3 741	14	1 656	1 806	18	247
1978..	845	(D)	274	(D)	36	91
Farms by inventory:						
1 to 9 ----- farms, 1982..	47	3	16	12	2	14
1978..	37	2	17	10	2	6
10 to 49 ----- farms, 1982..	30	-	12	7	1	10
1978..	12	-	4	3	2	3
50 to 99 ----- farms, 1982..	7	-	3	4	-	-
1978..	4	-	2	2	-	-
100 to 199 ----- farms, 1982..	1	-	1	-	-	-
1978..	2	-	-	2	-	-
200 to 499 ----- farms, 1982..	1	-	-	1	-	-
1978..	-	-	-	-	-	-
500 to 999 ----- farms, 1982..	-	-	-	-	-	-
1978..	-	-	-	-	-	-
1,000 or more ----- farms, 1982..	2	-	1	1	-	-
1978..	-	-	-	-	-	-
number, 1982..	(D)	-	(D)	(D)	-	-
1978..	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1982..	56	3	20	15	3	15
1978..	35	1	13	11	4	6
number, 1982..	644	(D)	346	218	(D)	59
1978..	223	(D)	82	(D)	(D)	21
1982 farms by inventory:						
1 to 24 ----- farms, 1982..	53	3	19	13	3	15
25 to 49 ----- farms, 1982..	1	-	-	1	-	-
50 to 99 ----- farms, 1982..	-	-	-	-	-	-
100 or more ----- farms, 1982..	2	-	1	1	-	-
number, 1982..	(D)	-	(D)	(D)	-	-
Other hogs and pigs ----- farms, 1982..	81	1	31	24	2	23
1978..	45	1	18	16	1	8
number, 1982..	3 097	(D)	1 310	1 588	(D)	188
1978..	622	(D)	192	(D)	(D)	70
LITTERS						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ----- farms, 1982..	55	1	20	16	3	15
1978..	34	1	14	11	4	4
number, 1982..	857	(D)	(D)	302	4	55
1978..	211	(D)	85	90	21	(D)
Dec. 1 of preceding year and May 31 ----- farms, 1982..	48	1	16	14	2	15
1978..	29	1	13	8	4	3
number, 1982..	460	(D)	(D)	160	(D)	34
1978..	109	(D)	44	45	11	(D)
June 1 and Nov. 30 ----- farms, 1982..	37	1	14	13	1	8
1978..	27	1	10	9	4	3
number, 1982..	397	(D)	(D)	142	(D)	21
1978..	102	(D)	41	45	10	(D)
SALES						
Hogs and pigs sold ----- farms, 1982..	70	1	29	20	2	18
1978..	36	1	15	14	3	3
number, 1982..	6 244	(D)	(D)	2 054	(D)	299
1978..	(D)	(D)	387	503	(D)	63
\$1,000, 1982..	812	(D)	(D)	254	(D)	34
1978..	(D)	(D)	26	67	(D)	4
1982 farms by number sold:						
1 to 9 ----- farms, 1982..	33	-	13	10	1	9
10 to 49 ----- farms, 1982..	26	1	12	4	1	8
50 to 99 ----- farms, 1982..	5	-	2	3	-	-
100 to 199 ----- farms, 1982..	3	-	1	1	-	1
200 to 499 ----- farms, 1982..	1	-	-	1	-	-
500 to 999 ----- farms, 1982..	-	-	-	-	-	-
1,000 or more ----- farms, 1982..	2	-	1	1	-	-
number, 1982..	(D)	-	(D)	(D)	-	-
Feeder pigs sold ----- farms, 1982..	28	-	10	8	1	9
1978..	14	-	4	7	1	2
number, 1982..	574	-	(D)	266	(D)	104
1978..	(D)	-	249	204	(D)	(D)
\$1,000, 1982..	32	-	(D)	15	(D)	6
1978..	(D)	-	9	8	(D)	(D)
Hogs and pigs other than feeder pigs sold ----- farms, 1982..	59	1	25	18	1	14
1978..	24	1	12	8	2	1
number, 1982..	5 670	(D)	(D)	1 788	(D)	195
1978..	491	(D)	138	299	(D)	(D)
\$1,000, 1982..	780	(D)	(D)	239	(D)	27
1978..	82	(D)	18	59	(D)	(D)

Table 13. Sheep and Horses—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
Sheep and lambs inventory..... farms, 1982..	21	2	9	7	-	3
..... 1978..	19	3	6	6	1	3
..... number, 1982..	(D)	(D)	89	84	-	(D)
..... 1978..	(D)	4 800	56	34	(D)	(D)
1982 farms by inventory:						
1 to 24.....	16	-	8	6	-	2
25 to 99.....	3	-	1	1	-	1
100 to 299.....	-	-	-	-	-	-
300 to 999.....	1	1	-	-	-	-
1,000 or more.....	1	1	-	-	-	-
Ewes 1 year old or older..... farms, 1982..	19	2	8	6	-	3
..... 1978..	14	3	5	2	1	3
..... number, 1982..	(D)	(D)	53	60	-	(D)
..... 1978..	(D)	(D)	44	(D)	(D)	46
Sheep and lambs shorn..... farms, 1982..	16	2	6	5	-	3
..... 1978..	12	3	4	2	-	3
..... number, 1982..	(D)	(D)	67	75	-	(D)
..... 1978..	(D)	3 800	(D)	(D)	-	60
..... pounds of wool, 1982..	(D)	(D)	546	425	-	(D)
..... 1978..	(D)	35 640	(D)	(D)	-	467
Sheep and lambs sold..... farms, 1982..	18	2	6	7	-	3
..... 1978..	14	3	4	4	-	3
..... number, 1982..	(D)	(D)	60	59	-	(D)
..... 1978..	(D)	(D)	17	(D)	-	(D)
Sheep, lambs, and wool sold..... farms, 1982..	20	2	7	8	-	3
..... 1978..	15	3	5	4	-	3
..... \$1,000, 1982..	(D)	(D)	(D)	4	-	(D)
..... 1978..	(D)	(D)	3	1	-	1
Horses and ponies inventory..... farms, 1982..	235	14	77	61	6	77
..... 1978..	159	15	60	33	5	46
..... number, 1982..	2 528	354	480	385	19	1 290
..... 1978..	1 319	276	460	310	27	246
Horses and ponies sold..... farms, 1982..	93	6	28	27	-	32
..... 1978..	58	6	27	15	2	8
..... number, 1982..	248	9	97	77	-	65
..... 1978..	166	(D)	93	42	(D)	15
..... \$1,000, 1982..	246	9	106	61	-	70
..... 1978..	134	(D)	76	36	(D)	15

Table 14. Poultry—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
INVENTORY						
Any poultry farms, 1982..	141	2	46	44	2	47
..... 1978..	103	3	42	27	5	26
Chickens 3 months old or older farms, 1982..	110	1	35	34	2	38
..... 1978..	89	3	35	22	5	24
..... number, 1982..	(D)	(D)	(D)	1 533	(D)	(D)
..... 1978..	33 012	57	(D)	(D)	111	1 229
Hens and pullets of laying age farms, 1982..	107	1	34	33	2	37
..... 1978..	87	3	34	21	5	24
..... number, 1982..	(D)	(D)	(D)	1 427	(D)	(D)
..... 1978..	(D)	(D)	(D)	(D)	111	(D)
1982 farms by inventory:						
1 to 99	92	1	31	30	1	29
100 to 399	13	-	2	3	1	7
400 to 1,599	-	-	-	-	-	-
1,600 to 3,199	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	2	-	1	-	-	1
50,000 to 99,999	-	-	-	-	-	-
100,000 or more farms..	-	-	-	-	-	-
..... number..	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1982..	16	-	7	5	-	4
..... 1978..	11	1	4	3	-	3
..... number, 1982..	(D)	(D)	(D)	106	-	(D)
..... 1978..	324	(D)	43	155	-	(D)
Pullet chicks and pullets under 3 months old farms, 1982..	5	-	2	2	-	1
..... 1978..	9	-	2	3	1	3
..... number, 1982..	153	-	(D)	(D)	-	(D)
..... 1978..	448	-	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens farms, 1982..	27	1	9	10	7	7
..... 1978..	23	-	9	8	1	5
..... number, 1982..	(D)	(D)	(D)	578	-	475
..... 1978..	2 326	-	770	817	(D)	(D)
Turkeys farms, 1982..	25	-	8	8	1	8
..... 1978..	12	-	3	6	1	2
..... number, 1982..	214	-	(D)	58	(D)	70
..... 1978..	226	-	28	114	(D)	(D)
Turkey hens kept for breeding farms, 1982..	7	-	1	2	1	3
..... 1978..	5	-	2	2	1	-
..... number, 1982..	19	-	(D)	(D)	(D)	5
..... 1978..	(D)	-	(D)	(D)	(D)	-
Ducks, geese, and other poultry farms, 1982..	65	1	25	18	1	20
..... 1978..	39	1	16	11	2	9
SALES						
Any poultry sold farms, 1982..	98	1	33	32	2	30
..... 1978..	69	-	30	15	6	18
..... \$1,000, 1982..	(D)	(D)	(D)	20	(D)	(D)
..... 1978..	374	-	185	(D)	(D)	13
Chickens 3 months old or older sold farms, 1982..	29	-	13	8	1	7
..... 1978..	32	-	14	9	3	6
..... number, 1982..	(D)	-	(D)	379	(D)	(D)
..... 1978..	3 304	-	1 542	1 597	(D)	(D)
Hens and pullets of laying age sold farms, 1982..	27	-	11	8	1	7
..... 1978..	30	-	14	8	3	5
..... number, 1982..	(D)	-	(D)	(D)	(D)	(D)
..... 1978..	3 161	-	1 542	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold farms, 1982..	4	-	3	1	-	-
..... 1978..	3	-	-	2	-	1
..... number, 1982..	142	-	(D)	(D)	-	-
..... 1978..	143	-	-	(D)	-	(D)
Pullet chicks and pullets under 3 months old sold farms, 1982..	4	-	2	1	-	1
..... 1978..	6	-	1	2	2	1
..... number, 1982..	450	-	(D)	(D)	(D)	(D)
..... 1978..	846	-	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold farms, 1982..	19	1	8	7	-	3
..... 1978..	13	-	6	4	1	2
..... number, 1982..	4 610	(D)	489	(D)	-	450
..... 1978..	1 418	-	529	538	(D)	(D)
1982 farms by number sold:						
1 to 1,999	18	1	8	6	-	3
2,000 to 15,999	1	-	-	1	-	-
16,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-
500,000 or more farms..	-	-	-	-	-	-
..... number..	-	-	-	-	-	-
Turkeys sold farms, 1982..	16	-	4	6	-	6
..... 1978..	6	-	2	1	-	3
..... number, 1982..	165	-	41	68	-	56
..... 1978..	214	-	(D)	(D)	-	(D)
Turkeys for slaughter sold farms, 1982..	16	-	4	6	-	6
..... 1978..	6	-	2	1	-	3
..... number, 1982..	165	-	41	68	-	56
..... 1978..	(D)	-	(D)	(D)	-	(D)
Ducks, geese, and other poultry sold farms, 1982..	19	-	7	7	1	4
..... 1978..	21	-	8	4	2	7

Table 15. **Selected Crops: 1982 and 1978**

(For meaning of abbreviations and symbols, see introductory text)

Crop	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
Harvested cropland ----- farms, 1982..	395	5	166	126	7	91
1978..	303	5	154	72	7	65
acres, 1982..	25 694	131	7 396	14 725	23	3 419
1978..	20 538	(D)	10 472	7 422	(D)	2 478
Irrigated ----- farms, 1982..	48	-	29	14	-	3
1978..	33	-	24	6	-	3
acres, 1982..	667	-	616	44	-	7
1978..	863	-	(D)	(D)	-	5
Barley for grain ----- farms, 1982..	45	-	15	28	-	2
1978..	44	-	26	16	-	2
acres, 1982..	6 950	-	(D)	8 601	-	(D)
1978..	3 887	-	1 493	2 392	-	(D)
bushels, 1982..	227 820	-	(D)	217 260	-	(D)
1978..	166 923	-	(D)	85 395	-	(D)
Irrigated ----- farms, 1982..	-	-	-	-	-	-
1978..	2	-	2	-	-	-
acres, 1982..	-	-	-	-	-	-
1978..	(D)	-	(D)	-	-	-
1982 farms by acres harvested:						
1 to 24 acres -----	19	-	9	8	-	2
25 to 99 acres -----	13	-	5	8	-	-
100 to 249 acres -----	5	-	1	4	-	-
250 acres or more -----	8	-	-	8	-	-
Oats for grain ----- farms, 1982..	25	-	8	16	-	1
1978..	28	-	11	13	-	4
acres, 1982..	792	-	(D)	695	-	(D)
1978..	567	-	166	340	-	61
bushels, 1982..	29 556	-	(D)	25 281	-	(D)
1978..	24 272	-	6 202	15 190	-	2 880
Irrigated ----- farms, 1982..	-	-	-	-	-	-
1978..	1	-	1	-	-	-
acres, 1982..	-	-	-	-	-	-
1978..	(D)	-	(D)	-	-	-
1982 farms by acres harvested:						
1 to 24 acres -----	16	-	7	8	-	1
25 to 99 acres -----	8	-	1	7	-	-
100 to 249 acres -----	-	-	-	-	-	-
250 acres or more -----	1	-	-	1	-	-
Irish potatoes ----- farms, 1982..	54	1	27	16	2	8
1978..	88	3	31	19	2	13
acres, 1982..	511	(D)	365	107	(D)	33
1978..	458	4	(D)	132	(D)	23
cwt, 1982..	82 259	(D)	67 768	10 683	(D)	3 300
1978..	78 773	(D)	60 318	14 146	(D)	3 454
Irrigated ----- farms, 1982..	9	-	6	2	-	1
1978..	12	-	8	1	-	3
acres, 1982..	114	-	113	(D)	-	(D)
1978..	101	-	(D)	(D)	-	1
1982 farms by acres harvested:						
0.1 to 4.9 acres -----	37	1	13	14	2	7
5.0 to 24.9 acres -----	9	-	8	1	-	-
25.0 to 99.9 acres -----	8	-	8	1	-	1
100.0 acres or more -----	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1982..	307	4	122	95	4	82
1978..	231	2	113	57	5	54
acres, 1982..	17 248	130	6 580	7 141	13	3 384
1978..	15 536	(D)	8 663	4 348	18	(D)
tons, dry, 1982..	19 726	116	8 814	7 532	15	3 249
1978..	23 591	(D)	14 492	5 432	38	(D)
Irrigated ----- farms, 1982..	4	-	4	-	-	-
1978..	8	-	6	-	-	-
acres, 1982..	(D)	-	(D)	-	-	-
1978..	380	-	380	-	-	-
1982 farms by acres harvested:						
1 to 24 acres -----	140	2	57	41	4	36
25 to 99 acres -----	120	2	47	34	-	37
100 to 249 acres -----	35	-	13	13	-	9
250 acres or more -----	12	-	5	7	-	-
Vegetables harvested for sale (see text) ----- farms, 1982..	41	-	23	15	2	1
1978..	43	1	25	11	3	3
acres, 1982..	246	-	204	39	(D)	(D)
1978..	237	(D)	184	(D)	4	6
Irrigated ----- farms, 1982..	20	-	11	8	-	1
1978..	13	-	8	4	-	1
acres, 1982..	175	-	147	(D)	-	(D)
1978..	107	-	76	(D)	-	(D)
1982 farms by acres harvested:						
0.1 to 4.9 acres -----	29	-	14	12	2	1
5.0 to 24.9 acres -----	10	-	7	3	-	-
25.0 to 99.9 acres -----	2	-	2	-	-	-
100.0 acres or more -----	-	-	-	-	-	-

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
FARMS AND LAND IN FARMS						
Land in farms ----- farms, 1982	108	3	52	40	-	13
..... 1978	99	6	64	20	-	9
..... acres, 1982	393 975	(D)	12 383	53 144	-	(D)
..... 1978	557 324	521 122	18 950	13 001	-	4 251
Average size of farm ----- acres, 1982	3 648	(D)	238	1 329	-	(D)
..... 1978	5 630	86 854	296	650	-	472
Value of land and buildings ¹ : -----						
Average per farm ----- dollars, 1982	806 287	1 483 333	735 846	797 025	-	960 308
..... 1978	684 313	1 692 500	595 844	784 050	-	419 778
Average per acre ----- dollars, 1982	221	(D)	(D)	600	-	466
..... 1978	122	19	2 012	1 206	-	889
Total cropland ----- farms, 1982	102	1	50	39	-	12
..... 1978	93	2	62	20	-	9
..... acres, 1982	35 677	(D)	5 875	28 344	-	(D)
..... 1978	19 239	(D)	9 734	7 784	-	(D)
Harvested cropland ----- farms, 1982	100	1	49	38	-	12
..... 1978	92	2	62	19	-	9
..... acres, 1982	16 514	(D)	(D)	11 577	-	861
..... 1978	13 936	(D)	(D)	5 179	-	884
Irrigated land ----- farms, 1982	26	-	18	7	-	1
..... 1978	23	-	19	3	-	1
..... acres, 1982	(D)	-	541	(D)	-	(D)
..... 1978	641	-	594	(D)	-	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ----- \$1,000, 1982	10 146	(D)	6 942	(D)	-	760
..... 1978	7 151	136	5 338	1 221	-	455
Average per farm ----- dollars, 1982	93 943	(D)	133 493	(D)	-	58 465
..... 1978	72 235	22 711	83 411	61 066	-	50 599
1982 sales by commodity or commodity group: -----						
Crops, including nursery and greenhouse products ----- farms	82	-	41	33	-	8
..... \$1,000	5 380	-	3 449	1 741	-	190
Grains ----- farms	17	-	2	15	-	-
..... \$1,000	650	-	(D)	(D)	-	-
Corn for grain ----- farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat ----- farms	3	-	-	3	-	-
..... \$1,000	(D)	-	-	(D)	-	-
Soybeans ----- farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum for grain ----- farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Oats ----- farms	4	-	-	4	-	-
..... \$1,000	19	-	-	19	-	-
Other grains ----- farms	17	-	2	15	-	-
..... \$1,000	(D)	-	(D)	610	-	-
Cotton and cottonseed ----- farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco ----- farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms	34	-	16	13	-	5
..... \$1,000	548	-	198	300	-	49
Vegetables, sweet corn, and melons ----- farms	19	-	13	6	-	-
..... \$1,000	626	-	566	60	-	-
Fruits, nuts, and berries ----- farms	4	-	1	3	-	-
..... \$1,000	12	-	(D)	(D)	-	-
Nursery and greenhouse products ----- farms	27	-	15	10	-	2
..... \$1,000	2 943	-	2 160	(D)	-	(D)
Other crops ----- farms	18	-	12	4	-	2
..... \$1,000	601	-	510	(D)	-	(D)
Livestock, poultry, and their products ----- farms	54	3	24	19	-	8
..... \$1,000	4 765	(D)	3 492	(D)	-	570
Poultry and poultry products ----- farms	8	-	6	1	-	1
..... \$1,000	(D)	-	(D)	(D)	-	(D)
Dairy products ----- farms	13	-	9	2	-	2
..... \$1,000	2 532	-	2 344	(D)	-	(D)
Cattle and calves ----- farms	38	3	17	13	-	5
..... \$1,000	405	(D)	(D)	131	-	(D)
Hogs and pigs ----- farms	13	-	5	7	-	1
..... \$1,000	(D)	-	(D)	241	-	(D)
Sheep, lambs, and wool ----- farms	6	2	-	4	-	-
..... \$1,000	(D)	(D)	-	3	-	-
Other livestock and livestock products (see text) ----- farms	13	1	8	3	-	1
..... \$1,000	(D)	(D)	(D)	(D)	-	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011) -----	9	-	-	9	-	-
Field crops, except cash grains (013) -----	29	-	15	9	-	5
Cotton (0131) -----	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) -----	29	-	15	9	-	5

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.						
Vegetables and melons (016)	8	-	6	2	-	-
Fruits and tree nuts (017)	1	-	-	1	-	-
Horticultural specialties (018)	19	-	12	6	-	1
General farms, primarily crop (019)	4	-	2	2	-	-
Livestock, except dairy, poultry, and animal specialties (021)	21	3	5	8	-	5
Beef cattle, except feedlots (0212)	8	2	1	4	-	1
Dairy farms (024)	11	-	9	1	-	1
Poultry and eggs (025)	2	-	1	-	-	1
Animal specialties (027)	3	-	2	1	-	-
General farms, primarily livestock (029)	1	-	-	1	-	-
FARMS BY SIZE						
1 to 9 acres	12	-	10	2	-	-
1982	12	-	10	2	-	-
1978	6	-	5	1	-	-
10 to 49 acres	6	-	5	-	-	1
1982	6	-	5	-	-	1
1978	10	-	9	-	-	1
50 to 69 acres	4	-	3	-	-	1
1982	4	-	3	-	-	1
1978	4	-	4	-	-	-
70 to 99 acres	5	-	4	1	-	-
1982	5	-	4	1	-	-
1978	6	-	6	-	-	-
100 to 139 acres	12	-	5	4	-	3
1982	12	-	5	4	-	3
1978	9	-	6	1	-	2
140 to 179 acres	10	-	1	6	-	3
1982	10	-	1	6	-	3
1978	12	-	3	7	-	2
180 to 219 acres	3	-	1	1	-	1
1982	3	-	1	1	-	1
1978	5	-	-	-	-	1
220 to 259 acres	4	-	1	3	-	-
1982	4	-	1	3	-	-
1978	6	-	5	1	-	-
260 to 499 acres	21	-	17	4	-	-
1982	21	-	17	4	-	-
1978	14	-	13	1	-	-
500 to 999 acres	8	-	3	4	-	1
1982	8	-	3	4	-	1
1978	12	-	5	6	-	1
1,000 to 1,999 acres	6	-	2	3	-	1
1982	6	-	2	3	-	1
1978	6	-	3	1	-	2
2,000 acres or more	17	3	-	12	-	2
1982	17	3	-	12	-	2
1978	9	6	1	2	-	-
TENURE OF OPERATOR						
Full owners	63	1	26	32	-	4
farms, 1982	63	1	26	32	-	4
farms, 1978	39	-	26	11	-	2
acres, 1982	177 835	(D)	5 157	43 652	-	(D)
acres, 1978	9 813	-	4 377	(D)	-	(D)
Part owners	34	2	20	5	-	7
farms, 1982	34	2	20	5	-	7
farms, 1978	45	4	28	8	-	5
acres, 1982	211 586	(D)	(D)	7 202	-	24 841
acres, 1978	370 123	(D)	13 220	8 141	-	(D)
Tenants	11	-	6	3	-	2
farms, 1982	11	-	6	3	-	2
farms, 1978	15	2	10	1	-	2
acres, 1982	4 554	-	(D)	2 290	-	(D)
acres, 1978	177 368	(D)	1 353	(D)	-	(D)
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	76	2	34	29	-	11
1982	76	2	34	29	-	11
1978	88	4	58	18	-	8
Not on farm operated	20	-	11	8	-	1
1982	20	-	11	8	-	1
1978	10	2	5	2	-	1
Not reported	12	1	7	3	-	1
1982	12	1	7	3	-	1
1978	1	-	1	-	-	-
Operators by principal occupation:						
Farming	83	2	41	30	-	10
1982	83	2	41	30	-	10
1978	66	2	47	13	-	4
Other	25	1	11	10	-	3
1982	25	1	11	10	-	3
1978	33	4	17	7	-	5
Operators by days of work off farm:						
None	53	2	27	19	-	5
1982	53	2	27	19	-	5
1978	50	3	38	7	-	2
Any	46	1	21	17	-	7
1982	46	1	21	17	-	7
1978	46	3	25	11	-	7
1 to 49 days	10	-	4	3	-	3
1982	10	-	4	3	-	3
1978	12	-	7	2	-	3
50 to 99 days	6	-	3	2	-	1
1982	6	-	3	2	-	1
1978	6	-	3	1	-	2
100 to 149 days	4	-	2	2	-	-
1982	4	-	2	2	-	-
1978	3	-	2	1	-	-
150 to 199 days	7	-	1	4	-	2
1982	7	-	1	4	-	2
1978	14	1	9	3	-	1
200 days or more	19	1	11	6	-	1
1982	19	1	11	6	-	1
1978	11	2	4	4	-	1
Not reported	9	-	4	4	-	1
1982	9	-	4	4	-	1
1978	3	-	1	2	-	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
OPERATOR CHARACTERISTICS—						
Con.						
1982 operators by years on present farm:						
2 years or less	2	-	1	1	-	-
3 or 4 years	25	-	14	8	-	3
5 to 9 years	19	-	8	10	-	1
10 years or more	40	2	19	12	-	7
Average years on present farm	12.9	(D)	13.2	10.9	-	15.2
Not reported	22	1	10	9	-	2
1982 operators by age group:						
Under 25 years	-	-	-	-	-	-
25 to 34 years	12	-	7	4	-	1
35 to 44 years	32	1	17	12	-	2
45 to 54 years	34	1	13	11	-	9
55 to 64 years	26	1	14	10	-	1
65 years and over	4	-	1	3	-	-
Average age	47.3	50.3	46.6	48.3	-	46.2
TYPE OF ORGANIZATION						
Individual or family						
farms, 1982	76	1	35	30	-	10
farms, 1978	71	3	46	15	-	7
acres, 1982	228 398	(D)	(D)	48 615	-	19 931
acres, 1978	315 174	287 245	(D)	9 643	-	(D)
Partnership						
farms, 1982	10	-	6	4	-	-
farms, 1978	13	-	11	1	-	1
acres, 1982	(D)	-	(D)	2 214	-	-
acres, 1978	2 447	-	(D)	(D)	-	(D)
Corporation:						
Family held						
farms, 1982	13	1	7	5	-	-
farms, 1978	11	3	5	2	-	1
acres, 1982	(D)	(D)	(D)	(D)	-	-
acres, 1978	237 257	233 877	(D)	(D)	-	(D)
Other than family held						
farms, 1982	5	1	3	-	-	1
farms, 1978	4	-	2	2	-	-
acres, 1982	(D)	(D)	(D)	-	-	(D)
acres, 1978	2 446	-	(D)	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.						
farms, 1982	4	-	1	1	-	2
farms, 1978	-	-	-	-	-	-
acres, 1982	(D)	-	(D)	(D)	-	(D)
acres, 1978	-	-	-	-	-	-
1982 SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased						
farms	22	-	12	8	-	2
\$1,000	208	-	88	(D)	-	(D)
Feed for livestock and poultry						
farms	51	3	23	17	-	8
\$1,000	1 733	27	1 318	109	-	279
Commercially mixed formula feeds						
farms	40	-	21	13	-	6
tons	5 930	-	4 470	(D)	-	(D)
\$1,000	1 337	-	1 043	(D)	-	(D)
Seeds, bulbs, plants, and trees						
farms	61	-	30	27	-	4
\$1,000	297	-	(D)	173	-	(D)
Commercial fertilizer						
farms	90	1	44	35	-	10
\$1,000	812	(D)	292	494	-	(D)
Other agricultural chemicals ²						
farms	45	-	28	14	-	3
\$1,000	40	-	28	(D)	-	(D)
Hired farm labor						
farms	85	2	38	35	-	10
\$1,000	1 697	(D)	1 316	278	-	(D)
Workers working 150 days or more						
farms	43	-	22	18	-	3
number	195	-	135	(D)	-	(D)
Contract labor						
farms	11	-	5	5	-	1
\$1,000	67	-	33	(D)	-	(D)
Customwork, machine hire, and rental of machinery and equipment						
farms	19	-	9	9	-	1
\$1,000	49	-	(D)	30	-	(D)
Energy and petroleum products						
farms	108	3	52	40	-	13
\$1,000	1 034	7	539	411	-	76
Petroleum products						
farms	108	3	52	40	-	13
\$1,000	739	(D)	356	325	-	(D)
Interest expense:						
Expenses reported	73	1	37	27	-	8
\$1,000	959	(D)	414	451	-	(D)
Expenses reported as "No"	25	2	13	6	-	4
MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment						
farms, 1982	108	3	52	40	-	13
farms, 1978	98	6	63	20	-	9
\$1,000, 1982	9 632	50	3 987	4 760	-	834
\$1,000, 1978	4 328	143	2 722	1 095	-	369
Average per farm						
dollars, 1982	89 183	16 667	76 679	119 006	-	64 166
dollars, 1978	44 166	23 766	43 201	54 731	-	41 040
Motortrucks, including pickups						
farms, 1982	105	3	50	39	-	13
farms, 1978	95	7	60	20	-	9
number, 1982	311	7	153	119	-	32
number, 1978	235	16	158	48	-	13
Wheel tractors						
farms, 1982	91	3	41	35	-	12
farms, 1978	89	6	56	19	-	8
number, 1982	294	5	160	99	-	30
number, 1978	235	13	151	51	-	20
Grain and bean combines, self-propelled only						
farms, 1982	22	-	3	19	-	-
farms, 1978	16	-	10	6	-	-
number, 1982	27	-	3	24	-	-
number, 1978	(D)	-	(D)	(D)	-	-

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
LIVESTOCK AND POULTRY						
Cattle and calves inventory ----- farms, 1982..	41	3	20	13	-	5
1978..	37	6	21	6	-	4
number, 1982..	4 679	1 268	1 763	1 067	-	581
1978..	5 709	3 327	1 850	(D)	-	(D)
Cows and heifers that had calved ----- farms, 1982..	38	3	17	13	-	5
1978..	33	6	19	4	-	4
number, 1982..	2 171	492	890	486	-	303
1978..	2 583	1 185	1 059	(D)	-	(D)
Beef cows ----- farms, 1982..	25	3	8	10	-	4
1978..	17	6	5	4	-	2
number, 1982..	1 277	(D)	100	(D)	-	(D)
1978..	1 403	(D)	51	(D)	-	(D)
Milk cows ----- farms, 1982..	18	1	12	3	-	2
1978..	23	3	16	1	-	3
number, 1982..	894	(D)	790	(D)	-	(D)
1978..	1 180	(D)	1 008	(D)	-	(D)
Heifers and heifer calves ----- farms, 1982..	37	3	18	12	-	4
number, 1982..	1 631	475	690	332	-	134
Steers, steer calves, bulls, and bull calves --- farms, 1982..	37	3	17	13	-	4
number, 1982..	877	301	183	249	-	144
Cattle and calves sold ----- farms, 1982..	38	3	17	13	-	5
1978..	31	6	17	5	-	3
number, 1982..	1 010	(D)	403	338	-	(D)
1978..	1 112	197	778	(D)	-	(D)
Calves ----- farms, 1982..	15	1	6	7	-	1
number, 1982..	346	(D)	(D)	194	-	(D)
Cattle ----- farms, 1982..	35	3	16	11	-	5
1978..	24	6	14	2	-	2
number, 1982..	664	(D)	(D)	144	-	172
1978..	486	197	231	(D)	-	(D)
Fattened on grains and concentrates ----- farms, 1982..	16	-	7	6	-	3
number, 1982..	177	-	57	(D)	-	(D)
Hogs and pigs inventory ----- farms, 1982..	16	-	7	8	-	1
1978..	12	-	8	3	-	1
number, 1982..	2 957	-	(D)	1 621	-	(D)
1978..	338	-	119	(D)	-	(D)
Used or to be used for breeding ----- farms, 1982..	12	-	4	7	-	1
1978..	7	-	5	2	-	-
number, 1982..	476	-	(D)	178	-	(D)
1978..	89	-	(D)	(D)	-	-
Other ----- farms, 1982..	16	-	7	8	-	1
1978..	11	-	7	3	-	1
number, 1982..	2 481	-	(D)	1 443	-	(D)
1978..	249	-	(D)	(D)	-	(D)
Hogs and pigs sold ----- farms, 1982..	13	-	5	7	-	1
1978..	9	-	6	3	-	-
number, 1982..	5 536	-	(D)	1 925	-	(D)
1978..	410	-	(D)	(D)	-	-
Feeder pigs ----- farms, 1982..	4	-	1	3	-	-
1978..	4	-	1	3	-	-
number, 1982..	281	-	(D)	(D)	-	-
1978..	161	-	(D)	(D)	-	-
Sheep and lambs inventory ----- farms, 1982..	5	2	-	3	-	-
1978..	9	3	3	3	-	-
number, 1982..	(D)	(D)	-	54	-	-
1978..	(D)	4 800	(D)	27	-	-
Sheep and lambs sold ----- farms, 1982..	6	2	-	4	-	-
1978..	8	3	3	2	-	-
number, 1982..	(D)	(D)	-	40	-	-
1978..	(D)	(D)	(D)	(D)	-	-
Hens and pullets of laying age inventory ----- farms, 1982..	11	1	6	2	-	2
1978..	17	2	10	2	-	3
number, 1982..	(D)	(D)	(D)	(D)	-	(D)
1978..	(D)	(D)	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold ----- farms, 1982..	2	-	1	1	-	-
1978..	3	-	2	1	-	-
number, 1982..	(D)	-	(D)	(D)	-	-
1978..	595	-	(D)	(D)	-	-
CROPS HARVESTED						
Barley for grain ----- farms, 1982..	24	-	5	19	-	-
1978..	21	-	14	6	-	1
acres, 1982..	6 650	-	171	6 479	-	-
1978..	3 486	-	(D)	2 210	-	(D)
bushels, 1982..	220 236	-	5 290	214 946	-	-
1978..	150 417	-	(D)	78 650	-	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Alaska	Aleutian Islands Area	Anchorage Area	Fairbanks Area	Juneau Area	Kenai-Cook Inlet, Seward Area
CROPS HARVESTED—Con.						
Oats for grain ----- farms, 1982..	8	-	1	7	-	-
1978..	12	-	8	4	-	2
acres, 1982..	582	-	(D)	(D)	-	-
1978..	(D)	-	(D)	245	-	(D)
bushels, 1982..	25 105	-	(D)	(D)	-	-
1978..	18 188	-	(D)	11 730	-	(D)
Insh potatoes ----- farms, 1982..	19	-	12	5	-	2
1978..	24	-	17	3	-	4
acres, 1982..	398	-	284	(D)	-	(D)
1978..	371	-	269	(D)	-	(D)
cwt, 1982..	74 904	-	63 344	(D)	-	(D)
1978..	73 062	-	58 892	(D)	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1982..	61	1	28	23	-	9
1978..	62	2	39	14	-	7
acres, 1982..	(D)	(D)	3 550	(D)	-	829
1978..	(D)	(D)	8 367	2 468	-	(D)
tons, dry, 1982..	(D)	(D)	8 209	(D)	-	797
1978..	(D)	(D)	11 719	3 473	-	(D)
Vegetables harvested for sale (see text) ----- farms, 1982..	18	-	13	6	-	-
1978..	18	-	13	4	-	1
acres, 1982..	222	-	193	29	-	-
1978..	204	-	168	(D)	-	(D)

¹Data are based on a sample of farms.

²Data for 1978 include the cost of lime which was not collected in 1982.

Table 17. Milk Goats—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
STATE TOTAL								
Alaska ----- 1982 ..	44	211	12	49	3	9	2 010	6
1978 ..	22	210	13	(D)	(D)	15	5 439	15
AREAS, 1982								
Fairbanks Area	16	58	2	(D)	(D)	2	(D)	(D)
Kenai-Cook Inlet,	15	76	7	21	2	5	723	3
Seward Area	13	77	3	(D)	(D)	2	(D)	(D)
All other areas								

Table 18. Angora Goats—Inventory and Sales: 1982 and 1978

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1982 and 1978

[Not published for this State]

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
STATE TOTAL								
Alaska ----- 1982 ..	19	83	-	-	-	7	3 152	6
1978 ..	9	67	2	(D)	(D)	5	(D)	(D)
AREAS, 1982								
Anchorage Area	5	18	-	-	-	2	(D)	(D)
Fairbanks Area	9	58	-	-	-	4	2 998	6
Kenai-Cook Inlet,								
Seward Area	5	7	-	-	-	1	(D)	(D)

Table 21. Fish Sales: 1982 and 1978

[Not published for this State]

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Alaska 1982..	34	313	12	382
..... 1978..	31	424	16	371
Areas, 1982				
Anchorage Area	12	136	3	(D)
Kenai-Cook Inlet, Seward Area	13	92	4	49
All other areas	9	85	5	(D)
GEESE				
State Total				
Alaska 1982..	46	234	11	125
..... 1978..	25	275	13	162
Areas, 1982				
Anchorage Area	17	96	1	(D)
Kenai-Cook Inlet, Seward Area	14	63	3	(D)
All other areas	15	75	7	66
PHEASANTS				
State Total				
Alaska 1982..	5	254	3	(D)
..... 1978..	2	(D)	1	(D)
POULTRY HATCHED (SEE TEXT)				
State Total				
Alaska 1982..	15	4 529	17	4 646
..... 1978..	7	1 588	21	767
Areas, 1982				
Anchorage Area	6	3 075	8	4 173
Fairbanks Area	5	923	6	326
All other areas	4	531	3	147

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Alaska 1982..	9	15	2	(D)	(D)
..... 1978..	12	27	3	3	1
Areas, 1982					
Anchorage Area	3	4	-	-	-
Fairbanks Area	3	8	2	(D)	(D)
Kenai-Cook Inlet, Seward Area	3	3	-	-	-
GOATS, TOTAL					
State Total					
Alaska 1982..	48	285	17	108	8
..... 1978..	29	233	15	71	6
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Alaska 1982..	9	74	6	59	5
..... 1978..	7	(D)	1	(D)	(D)
Areas, 1982					
Anchorage Area	5	30	2	(D)	(D)
All other areas	4	44	4	(D)	(D)
RABBITS AND THEIR PELTS					
State Total					
Alaska 1982..	19	403	11	723	6
..... 1978..	16	(D)	13	920	3
Areas, 1982					
Fairbanks Area	6	83	2	(D)	(D)
Kenai-Cook Inlet, Seward Area	6	228	3	(D)	(D)
All other areas	7	92	6	452	4

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)					
State Total					
Alaska	7	97	2 802	-	-
1978 ..	10	(D)	2 855	1	(D)
Areas, 1982					
Anchorage Area	3	5	82	-	-
Fairbanks Area	4	92	2 720	-	-
BARLEY FOR GRAIN (BUSHELS)					
State Total					
Alaska	45	6 950	227 820	-	-
1978 ..	44	3 887	166 923	2	(D)
Areas, 1982					
Fairbanks Area	28	6 601	217 260	-	-
All other areas	17	349	10 560	-	-
OATS FOR GRAIN (BUSHELS)					
State Total					
Alaska	25	792	29 556	-	-
1978 ..	28	567	24 272	1	(D)
Areas, 1982					
Fairbanks Area	16	695	25 281	-	-
All other areas	9	97	4 275	-	-

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)					
State Total					
Alaska	54	511	82 259	9	114
1978 ..	68	458	78 773	12	101
Areas, 1982					
Anchorage Area	27	366	67 768	6	113
Fairbanks Area	16	107	10 683	2	(D)
Kenai-Cook Inlet, Seward Area	8	33	3 300	1	(D)
All other areas	3	4	508	-	-

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)					
State Total					
Alaska ----- 1982..	307	17 248	19 726	4	(D)
1978..	231	15 536	23 591	6	380
Areas, 1982					
Alutian Islands Area -----	4	130	116	-	-
Anchorage Area -----	122	6 580	8 814	4	(D)
Fairbanks Area -----	95	7 141	7 532	-	-
Juneau Area -----	4	13	15	-	-
Kenai-Cook Inlet, Seward Area -----	82	3 384	3 249	-	-
SMALL GRAIN HAY (TONS, DRY)					
State Total					
Alaska ----- 1982..	63	1 871	2 417	1	(D)
1978..	50	2 400	4 274	-	-
Areas, 1982					
Anchorage Area -----	13	285	645	1	(D)
Fairbanks Area -----	42	1 485	1 638	-	-
Juneau Area -----	3	(D)	(D)	-	-
Kenai-Cook Inlet, Seward Area -----	5	(D)	(D)	-	-
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)					
State Total					
Alaska ----- 1982..	249	12 903	14 087	4	(D)
1978..	186	9 943	14 418	6	380
Areas, 1982					
Anchorage Area -----	107	4 815	5 717	4	(D)
Fairbanks Area -----	69	5 103	5 488	-	-
Kenai-Cook Inlet, Seward Area -----	69	2 868	2 779	-	-
All other areas -----	4	117	103	-	-
WILD HAY (TONS, DRY)					
State Total					
Alaska ----- 1982..	41	1 090	828	1	(D)
1978..	40	868	927	-	-
Areas, 1982					
Anchorage Area -----	17	408	338	1	(D)
Fairbanks Area -----	8	(D)	(D)	-	-
Kenai-Cook Inlet, Seward Area -----	15	359	287	-	-
All other areas -----	3	(D)	(D)	-	-
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (SEE TEXT) (TONS, GREEN)					
State Total					
Alaska ----- 1982..	18	1 384	7 182	1	(D)
1978..	(NA)	2 325	11 898	(NA)	-
Areas, 1982					
Anchorage Area -----	12	1 072	6 342	1	(D)
All other areas -----	6	312	840	-	-

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
State Total				
Alaska 1982 ..	41	246	20	174
..... 1978 ..	43	239	13	108
Areas, 1982				
Anchorage Area	23	205	11	147
Fairbanks Area	15	38	8	(D)
All other areas	3	2	1	(D)
VEGETABLES HARVESTED (SEE TEXT)				
State Total				
Alaska 1982 ..	41	246	20	175
..... 1978 ..	43	237	13	107
Areas, 1982				
Anchorage Area	23	204	11	147
Fairbanks Area	15	39	8	(D)
All other areas	3	2	1	(D)
BROCCOLI				
State Total				
Alaska 1982 ..	9	9	6	9
..... 1978 ..	12	4	3	(D)
HEAD CABBAGE				
State Total				
Alaska 1982 ..	19	36	10	17
..... 1978 ..	28	40	7	13
Areas, 1982				
Anchorage Area	10	31	4	13
All other areas	9	5	6	4
CARROTS				
State Total				
Alaska 1982 ..	18	17	10	9
..... 1978 ..	21	16	7	9
Areas, 1982				
Anchorage Area	9	11	4	(D)
All other areas	9	5	6	(D)
CAULIFLOWER				
State Total				
Alaska 1982 ..	8	4	4	3
..... 1978 ..	10	4	2	(D)
Areas, 1982				
Anchorage Area	4	3	3	(D)
All other areas	4	1	1	(D)
LETTUCE AND ROMAINE				
State Total				
Alaska 1982 ..	21	136	10	109
..... 1978 ..	23	128	7	60
Areas, 1982				
Anchorage Area	14	(D)	7	(D)
Fairbanks Area	7	(D)	3	(D)
GREEN PEAS, EXCLUDING GREEN COWPEAS				
State Total				
Alaska 1982 ..	8	5	4	1
..... 1978 ..	8	4	1	(D)
Areas, 1982				
Anchorage Area	4	5	2	(D)
All other areas	4	1	2	(D)
RADISHES				
State Total				
Alaska 1982 ..	7	7	4	(D)
..... 1978 ..	6	22	2	(D)
SQUASH				
State Total				
Alaska 1982 ..	6	4	2	(D)
..... 1978 ..	8	3	3	1
Areas, 1982				
Anchorage Area	3	2	-	-
Fairbanks Area	3	1	2	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TOMATOES				
State Total				
Alaska ----- 1982..	6	10	3	9
1978..	2	(D)	-	-
TURNIPS				
State Total				
Alaska ----- 1982..	6	9	2	(D)
1978..	6	3	2	(D)
OTHER VEGETABLES				
State Total				
Alaska ----- 1982..	8	2	3	(Z)
1978..	6	4	2	(D)
Areas, 1982				
Fairbanks Area	3	1	2	(D)
All other areas	5	1	1	(D)

Table 28. **Fruits and Nuts: 1982 and 1978**

[Not published for this State]

Table 29. **Berries Harvested for Sale: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BERRIES					
State Total					
Alaska ----- 1982..	16	(D)	(X)	6	(D)
1978..	11	(D)	(X)	1	(D)
Areas, 1982					
Fairbanks Area	6	3	(X)	4	(D)
Kenai-Cook Inlet, Seward Area	4	3	(X)	1	(D)
All other areas	6	(D)	(X)	1	(D)
RASPBERRIES (POUNDS)					
State Total					
Alaska ----- 1982..	4	2	845	-	-
1978..	2	(D)	(D)	-	-
STRAWBERRIES (POUNDS)					
State Total					
Alaska ----- 1982..	14	6	12 907	6	(D)
1978..	10	4	4 520	1	(D)
Areas, 1982					
Fairbanks Area	6	3	8 507	4	(D)
Kenai-Cook Inlet, Seward Area	3	2	(D)	1	(D)
All other areas	5	1	(D)	1	(D)

Table 30. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)					
State Total					
Alaska	1982..	66	482 730	39	3 033
	1978..	45	341 947	63	1 605
Areas, 1982					
Anchorage Area		34	312 266	31	2 205
Fairbanks Area		21	(D)	(D)	686
Juneau Area		4	9 292	-	(D)
Kenai-Cook Inlet, Seward Area		7	(D)	(D)	(D)
PRODUCTS GROWN IN THE OPEN, IRRIGATED					
State Total					
Alaska	1982..	7	(X)	21	(X)
	1978..	7	(X)	47	(X)
BEDDING PLANTS					
State Total					
Alaska	1982..	35	318 223	(D)	1 931
	1978..	31	197 870	1	905
Areas, 1982					
Anchorage Area		15	203 710	-	1 307
Fairbanks Area		13	81 665	(D)	559
Juneau Area		3	(D)	-	(D)
Kenai-Cook Inlet, Seward Area		4	(D)	-	(D)
FOLIAGE AND FLOWERING PLANTS					
State Total					
Alaska	1982..	10	53 800	(D)	(D)
	1978..	10	62 650	-	454
NURSERY PRODUCTS					
State Total					
Alaska	1982..	13	16 190	35	142
	1978..	13	(D)	(D)	173
Areas, 1982					
Anchorage Area		9	14 690	27	54
All other areas		4	1 500	8	88
GREENHOUSE VEGETABLES					
State Total					
Alaska	1982..	21	79 856	(X)	123
	1978..	16	41 922	(X)	64
Areas, 1982					
Anchorage Area		9	49 032	(X)	(D)
Fairbanks Area		9	(D)	(X)	29
Kenai-Cook Inlet, Seward Area		3	(D)	(X)	(D)

Table 31. Other Crops: 1982 and 1978

[Not published for this State]

Table 32. Farms Operated by Black and Other Races: 1982 and 1978

[For classification of social and ethnic groups, see text For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
Alaska ----- 1982..	6	128 776	2	(D)	(D)	2	-	-	2	1	1
1978..	3	128 714	2	(D)	16	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 33. Farms Operated by Black and Other Races by Tenure: 1982 and 1978

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Alaska ----- 1982--	4	(D)	(D)	1	(D)	-	1	(D)	-
1978--	1	(D)	(D)	2	(D)	(D)	-	-	-

Table 34. Operators by Selected Racial Groups: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
AMERICAN INDIAN				
State Total				
Alaska ----- 1982--	4	(D)	1	(D)
1978--	3	128 714	1	(D)
OTHER RACES (SEE TEXT)				
State Total				
Alaska ----- 1982--	2	(D)	-	-
1978--	-	-	-	-

Table 35. Operators of Spanish Origin: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Alaska ----- 1982--	5	5 792	-	-
1978--	2	(D)	-	-

Table 36. Commodity Credit Corporation Loans by Commodity Group: 1982

[Not published for this State]

APPENDIX A.

General Explanation

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TAKING THE CENSUS

Method of Enumeration

All censuses beginning with the 1969 census have been conducted primarily by mail. The 1978 census was the only census to include a mailout/mailback enumeration supplemented by the direct interview of all households in a sample of area segments. This combination of the mailout/mailback enumeration plus the area sample was used in 1978 to improve completeness of coverage for U.S., regional, and State level agriculture census statistics. Due to budget reductions, the area sample was eliminated in 1982.

In censuses prior to the 1969 census, enumerators were assigned to specific areas and called on all farm operators within each area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, and the Virgin Islands. A discussion of the direct enumeration methods used there appears in the reports for these outlying areas. A description of the special direct enumeration of citrus caretakers is included in the **Definitions and Explanations** section.

Mail List

The mail list for the 1982 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1978 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture (USDA).

Lists of large or specialized operations, such as nurseries, specialty crop farms, broiler growers, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multiestablishment companies having one or more establishments (or locations) producing agricultural products

were obtained from the 1978 census and updated using information from the Standard Statistical Establishment List maintained by the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1978 census and administrative source lists available in September 1981. Those records which were less likely to be farms were included in the 1982 Farm and Ranch Identification Survey. Approximately 3 million farm and ranch forms were mailed in March 1982 to names which appeared on only one source list or selected combinations of lists which had yielded a low percentage of farm operators in the 1978 census. As a result of this survey, nonfarm names and addresses were deleted from the census mail list, new tenant and successor operations were added, and the names, addresses, and size information were updated for the identified active farm operators.

The final census mail list was developed using results of the 1982 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication. The preliminary and final census mail lists were both constructed by merging and unduplicating the names and addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved prior to mailing. Other duplicate names were either reported by respondents or located during office processing.

Report Forms

In 1982, 12 regional report form versions were used. These forms were tailored primarily in sections 2 through 8 to list crops commonly produced in one or more States, and in section 15 to list livestock specialties produced. These modifications were made to enhance reporting of crop and livestock data and to reduce respondent burden.

Two report form versions were used to minimize the reporting burden, particularly for small farms. Approximately 75 percent of all farms received the 4-page nonsample form covering major items such as land use, crops, livestock and poultry, market value of agricultural products sold, and operator characteristics. The 5-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. The sample form contained all the items asked on the nonsample form plus the sample items (sections 22 through 28).

The sample form and the information sheet appear in appendix B.

Initial Mailing

The report forms were mailed in late December 1982 to the approximately 3,653,000 individuals, businesses, and organizations on the mail list. The information sheet containing instructions for completing the form and a brochure explaining the uses of the census data were included with each report form. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; and producers of poultry under contract, bees and honey, fish, laboratory animals, worms, and nursery and greenhouse products.

In an effort to provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to county agricultural agencies, institutions, or businesses to whom farmers might turn for help. Included were vocational agriculture instructors, and USDA county offices—Agricultural Stabilization and Conservation Service, Farmers Home Administration, Soil Conservation Service, and Cooperative Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if requested.

Followup Procedures

The data collection effort included a reminder card and five followup letters, two of which were accompanied by a report form. Followup reminders were sent to nonrespondents on a flow basis at 3- to 4-week intervals starting in late February and continuing until late June 1983. In early April 1983, an additional followup letter was sent to nonrespondents in low response counties in 14 States.

Telephone calls were made to nonrespondents who were expected to have large operations (those with expected sales of \$100,000 or more) or who were located in low response counties. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Statistical Adjustments section.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data onto magnetic tape. These included reports with attached correspondence, and reports with remarks or no positive data on the front page. All new successors reported by former operators were researched to see if they had already been included in the census mailing. Report forms were mailed to successor addresses not located on the mail file. This processing improved the coverage of the census.

The data for each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Significant computer-generated changes to the data were reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for significant changes between 1978 and 1982. Sizeable

historical differences were resolved or verified, by telephone if necessary.

Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Report forms with reported sales of \$1,000,000 or more or 30,000 acres or more, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

Prior to publication, tabulated totals were reviewed by statisticians to identify any inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA and other available check data. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

MAJOR DATA CHANGES

The content of the 1982 census report form is similar to that of the 1978 form. To limit respondent burden, the 1978 and 1982 forms included only data items needed at the county level, either on a complete or sample basis. The 1978 census data items which were eliminated from the 1982 form include:

- Land held under foreign ownership
- Gallons purchased of gasoline; diesel fuel; LP gas, butane and propane; and fuel oil
- Animal health costs for livestock and poultry

The following new data items were added to the 1982 report form:

- Interest expense for the farm business
- Source of irrigation water
- Year in which the operator began to operate the farm
- More extensive data on Commodity Credit Corporation (CCC) loans were collected in 1982.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1982 census report forms and the information sheet which accompanied these forms, see appendix B.

Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term “farms” or “farms reporting” in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves farms. 842
number. 28,594

Land in farms—The acreage designated in the tables as “land in “farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not

actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States shown for 1982 represents the total land area as determined by records and calculations updated as of January 1, 1983. The county land areas were remeasured in 1980. The previous county measurements were done in 1940. Any differences between the land area in 1982 and 1978 are due to these new measurements, annexations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1978 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement, and all

land planted in crops that were grazed before the crops reached maturity. Also included was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured after crops were harvested was not to be included.

Other cropland—This category includes cropland used only for soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and land planted for Christmas tree production. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore was not included in woodland pastured.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. In 1974, for farms with sales of less than \$2,500, this category included pastureland and rangeland other than cropland and woodland pastured in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in federal farm programs—This land includes land diverted or set aside under the provisions of the Federal Commodity Acreage Reduction Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. No information was obtained as to which crops would have been grown on the acres set aside.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1982. If

operator characteristics of race, age, sex, and principal occupation were not reported, they were derived based on information reported by farms with similar acreage size, tenure, and sales size. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. For the 1982 and 1978 censuses, operators of Spanish origin were tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

Selected farm production expenses—Since only selected production expenses incurred in 1982 were requested, the expense data cannot be used in combination with gross sales to calculate net cash farm income. The **1979 Farm Finance Survey** provided estimates on net cash farm income.

In 1982, as in other recent censuses, operators producing crops, livestock, or poultry under contract frequently failed to report certain expenditure data. They often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, the rate of imputation of expenditure data for these operations is considerably higher than it is for noncontract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1982, excluding the cost of application. Some fertilizer purchased in 1982 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, respondents were requested to report the cost of application as an expense for customwork, machine hire, and rental of machinery and equipment.

Other agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, excluding costs of application. Data exclude commercial fertilizer purchased. The cost of lime is included in the 1978 data, but excluded from 1982.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest expense—Only the interest expense for the farm business was to be reported. Although instructions requested that interest on the owner/operator dwelling be excluded when separate records were available, it is probable that an undetermined amount of such nonfarm business interest was also reported.

Energy and petroleum products—Respondents were asked to report only those expenses pertaining to the operation of the farm business.

Storage capacity—This category applies to those farms reporting expenditures for the specific kind of fuel. The storage capacity was to be reported even if not used during the census year.

Farms with storage capacity reported as "no"—This category includes farm operators with expenditures for a specific kind of fuel who also checked the "none" box for storage capacity. See appendix B, section 26, **Expenditures for Energy**.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1982 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes the loan value received in 1982 for placing commodities in the CCC loan program. This ensures comparability with prior census years for market value of agricultural products sold.

The value of agricultural products sold represents total sales of all crops, including nursery products sold, and livestock, poultry, and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. Sales of forest products were not included in 1978 or 1982; but were included in 1974.

The value of crops sold in 1982 does not necessarily represent the sales from crops harvested in 1982. Data may include sales from crops produced in earlier years and exclude some crops produced in 1982, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report only the total value received in 1982.

The value of agricultural products sold was collected from all operators. If the operator failed to report, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1982 with sales reported in earlier censuses due to the fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1982 by farm operators for providing services for others such as planting, plowing, spraying, harvesting, etc. Income from machine work and other agricultural services is generally included in the agriculture census if it is supplemental to the farming operation. However, it is excluded if it constitutes a separate establishment or is conducted from another location. The agricultural services part of a farming operation was generally considered a separate establishment when income from agricultural services was \$10,000 or more and greater than the value of agricultural products sold. Due to legislative restrictions, data for establishments primarily engaged in agricultural services were not collected in 1982.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census. The value of fish and other aquacultural products sold and laboratory animals

sold is included in the category "other livestock and livestock products."

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area. The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—In the 1982 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1982 census, 8 caretakers in Arizona reported 210 grove owners having 13,000 acres of citrus; the 99 caretakers in Florida reported 5,900 grove owners having 250,000 acres of citrus; and 21 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1982 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1981 through July 1982 harvest season, except limes that were harvested in the April 1982 through March 1983 harvest season. The data for Texas relate to the quantity harvested in the September 1981 through May 1982 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1981-82 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1981 through November 1982 harvest season and for Florida the April 1982 through March 1983 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1981 through March 1982 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1981 through August 1982 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1981 through April 1982, and for Texas the cuttings from October 1981 through April 1982.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1982.

Coffee—The data for Hawaii relate to the 1981-82 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green crop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not to be reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse products; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Changes in crop wording—Changes were made to the wording of selected crop items on the 1982 census forms. These items are listed with the wording used in 1978. The 1982 and 1978 data are comparable for all items, except improved pecans and wild and seedling pecans which were combined.

Dry edible beans, excluding dry limas—The 1978 wording was "dry field and seed beans."

Dry edible peas—The 1978 wording was "dry field and seed peas". Dry edible peas exclude Austrian winter peas, wrinkled seed peas, and southern peas or cowpeas.

Green cowpeas and green southern peas; cowpeas and southern peas for dry peas—The wording for these items was changed for 1982 to include the term "southern peas," a more common term for cowpeas.

Honey tangerines—The 1978 wording was "murcotts."

Other tangerines—The 1978 wording was "tangerines and mandarins."

Pecans—The 1978 categories "improved pecans" and "wild and seedling pecans" have been combined into "pecans" for 1982.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1982 and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1982, the 5-page sample form was mailed to all large and specialized farms (based on expected

sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 22 through 28 of the 1982 census forms include inquiries on commercial fertilizer and lime, chemicals, interest expense, machinery and equipment, expenditures for energy and petroleum products, selected production expenses, and value of land and buildings.

Principal source of irrigation water—The acres irrigated by principal source were derived based on reported percentages of water obtained by source. See appendix B for an example of section 11, *Land Irrigated*. When irrigation water was obtained from two or more sources, the acres irrigated were included only once under the source from which the largest percentage of water was obtained.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1982 and 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Farms reporting no interest expense—This category includes only reports without dollars reported and the "no" box checked for the yes/no screening question in section 24. See appendix B for an example of section 24, *Interest Expense*.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery products, and hay. Respondents were asked to include landlords' and contractors' shares. As in prior census years, the value of commodities placed in CCC loans are included as sold. Sales of forest products were not included in 1978 or 1982. The 1974 data included sales of forest products from those places qualifying as farms through other agricultural production.

Farms with sales of less than \$2,500—In 1982 and 1978, this category included all farms, except abnormal farms, with actual sales of less than \$2,500. In 1974, farms with sales of less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category "\$2,500 to \$4,999."

Farms with sales of less than \$1,000—This category includes all farms, except abnormal farms, with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, peni-

tentiaries, churches, schools, grazing associations, government agencies, etc. In prior censuses, a number of nongovernmental units such as church farms and FFA camps were classified as abnormal farms. In 1982, such nongovernmental units were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Value of agricultural products sold directly to individuals for human consumption—This category represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery products, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Statistical Reporting Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched during the year and placed or sold. Incubator egg capacity on December 31, 1982, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—Worm inventory consists of the number of standard worm beds in production. A standard worm bed is considered to be 24 cubic feet. Sales of worms are shown in pounds. Sales of worm castings are included in other livestock products sold.

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grass silage, haylage, and green chop hay—The 1978 categories "grass silage and haylage" and "hay crops cut and fed green (green chop)" have been combined into "grass silage, haylage, and green chop hay" in 1982.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested

have been converted to pounds fresh weight. The conversion used was 4.3 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Almonds—In 1982, the quantity of almonds harvested was reported in pounds of meats. For 1978, the quantity harvested was reported in the shell.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1982 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse products grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, cowpeas and southern peas for dry peas, emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1982 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Statistical Reporting Service, USDA. When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 44 through 50 present detailed 1982 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1982, all farms except abnormal farms were tabulated by size based on reported sales. Thus, the category "farms with sales of \$2,500 to \$4,999" included only farms with actual sales of \$2,500 to \$4,999. Abnormal farms were not tabulated based on actual or potential sales. The category "farms with sales of less than \$1,000" included all farms, except abnormal farms, with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more.

The sales size categories have been changed to be consistent with the standard business size categories issued by the Office of Management and Budget in 1982. Sales size categories "\$100,000 to \$249,999" and "\$250,000 to \$499,999" are used in this report; whereas, sales size categories "\$100,000 to \$199,999" and "\$200,000 to \$499,999" were used in prior censuses. In State table 11 and county table 3, the 1978 census data have been retabulated into the new sales size categories.

Farms by tenure of operator—The classifications of tenure used in the 1982 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1982 census. The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

Corporations were subclassified by two additional characteristics into:

- a. Family held
Other than family held
- b. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators in 1982. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1982 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1982 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1982, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the standard industrial classification (SIC) system. These classifications, found in the 1972 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 4-digit industry and 3-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

Characteristics of all farms by selected SIC groupings are shown in State tables 15 and 50. The SIC groupings shown in State table 50, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, emmer, field seeds, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, flax, hay, hops, mint, peanuts, sweetpotatoes, and timothy.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Ornamental plants; nursery products, such as bulbs, florists' greens, flowers, shrubbery, flower and vegetable seeds and plants, and sod; mushrooms and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single 3-digit industry group. Includes farms with no agricultural products sold reporting cropland harvested or cropland on which all crops failed.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, wool, and mohair.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, duck, geese, pheasants, pigeons, and quail.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock (029)—Livestock and livestock products, including animal specialties, but less than 50 percent of sales from any single 3-digit industry group. Includes farms with no agricultural products sold reporting livestock or pasture.

STATISTICAL ADJUSTMENTS

The 1982 Census of Agriculture used two types of statistical adjustment—nonresponse and sample. In Alaska, all farms were surveyed for all data items and no nonresponse adjustment was necessary.

NONSAMPLING ERRORS

Each census or survey is subject to error. In addition to sampling variability, errors arise from nonsample sources such as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. For example, an operator may report the number of hogs and pigs sold but may not report the value of the sale. In other cases, the respondent indicated the presence of an item but not the quantity. The accuracy of a census count is determined by the joint effects of sampling and nonsampling errors. Thus, extensive efforts were made to keep errors introduced during clerical and electronic processing to a minimum level through the use of quality control, verification, and check measures on specific operations.

CENSUS COVERAGE

Although a complete and accurate count of farms, land in farms, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of the census counts. The results of the coverage evaluation study were published for the 1978 census in Volume 5, Special Reports, part 3. An evaluation of coverage was conducted in 1982 to measure the extent of the undercount and overcount of farms in the census. A description of this evaluation will be in a separate **Coverage Evaluation** report. This report includes estimates of the net percentage of all farms, acres, and sales missed in the census.

Classification Problems

In 1978, the proportion of farms missed due to misclassification (1.8 percent) was higher for farms with small values of sales. The rate of misclassification was higher on (1) crop farms than livestock farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Full owners were misclassified more often than part owners. Farm operators over 55 years of age were misclassified more often than younger operators.

An evaluation study of classification errors was conducted in the 1982 Census of Agriculture and will be reported in **Coverage Evaluation**. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. Two types of errors were identified; missed farms and overcounted farms. Missed farms were farm operations included on the mail list but classified in the census as nonfarms. Overcounted operations were non-farm operations classified in the census as farms.

Mail List Problems

A major problem with the use of a mail list is the failure to include all farms on the list. In 1978, approximately 10.8 percent of all farms were not included on the census mail list. There were several reasons for the farm operator's names not being included on the mail list—the operation may have been started after the mail list source was developed; the operation may not have been included on any source list used to construct the mail list; or the operation may have been removed from the list because of incorrectly identifying duplicates or falsely classifying it as a nonfarm prior to mailout.

A great many of the farms not included on the mail list were small in both acres and sales. The operator in many cases had a full time off-farm job and farmed part time. In 1978, the average size of farms and sales for all farms and farms not on mail list is given below.

	Average size	
	All farms	Farms not on mail list
Land (acres)	415	68
Sales (dollars)	\$43,618	\$4,709

APPENDIX B.

Report Form and Information Sheet

DUPLICATE BY FEBRUARY 15, 1983

OMB APPROVAL NO. 0607-0408 EXPIRES 12-84

FORM **82-A0308**
(2-12-82)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

1982 CENSUS

UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47133

Note If your records are not available, reasonable estimates may be used. If you cannot file by February 15, a time extension request may be sent to the above address. Include your 12 character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

(Please correct errors in name, address, and ZIP code.)

NOTICE - Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

82-A0308

SECTION 1 ACREAGE IN 1982

If the acres you operated in 1982 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

None Number of acres

043

1. All land owned ☐ 043

2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below ☐ 044

3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below ☐ 045

4. ACRES IN THIS PLACE - ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. 046

For this census report these are the "ACRES IN THIS PLACE."

If the entry is zero please refer to the INFORMATION SHEET, Section 1

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres

List additional landlords on a separate sheet of paper

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP code)	Number of acres

List additional renters on a separate sheet of paper

7. Of the land you rented or leased to others, how many acres did you own? ☐ 053 Acres

8. During 1982, did you have any Federal or state grazing permits on a per-head basis, such as Forest Service, Taylor Grazing, Indian Reservations, etc.? ☐ 054 1 Yes 2 No

9. How many acres were diverted (or set aside) under Federal commodity acreage reduction programs in 1982? ☐ 055 Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

a. In what county was the largest value of your agricultural products raised or produced? ☐ 056

b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. ☐ 057

County name	State	Number of acres
Principal county		
Other counties		

INSTRUCTIONS - Please report your crops in the appropriate section. Use section 7 to report ONLY those crops NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1982?

S2	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed (Report quantity on a dry shelled weight basis) <input type="checkbox"/> 067	068	Bu	069
2. Corn (field) for silage or green chop <input type="checkbox"/> 070	071	Tons green	072
3. Soybeans for beans <input type="checkbox"/> 088	089	Bu	090
4. Beans, dry edible <input type="checkbox"/> 554	555	Cwt	556
5. Wheat for grain, including durum <input type="checkbox"/> 073	074	Bu	075
6. Oats for grain <input type="checkbox"/> 076	077	Bu	078
7. Barley for grain <input type="checkbox"/> 079	080	Bu	081
8. Rye for grain <input type="checkbox"/> 686	687	Bu	688
9. Flaxseed <input type="checkbox"/> 605	606	Bu	607
10. Sunflower seed <input type="checkbox"/> 734	735	Lbs	736
11. Sugar beets for sugar <input type="checkbox"/> 719	720	Tons	721
12. Potatoes, Irish <input type="checkbox"/> 097	098	Cwt	099
	10		10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1982?

Include sorghum-sudon crosses and hay cut from pastures.

1 ☐ YES - Complete this section 2 ☐ NO - Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP

S3	Acres harvested	Quantity harvested	Acres irrigated
1. DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)			
a. Alfalfa and alfalfa mixtures for hay or dehydrating <input type="checkbox"/> 103	104	Tons dry	105
b. Small grain hay - oats, wheat, barley, rye, etc. <input type="checkbox"/> 106	107	Tons dry	108
c. Other tame dry hay, clover, timothy, Sudan grass, millet, bromegrass, crested wheatgrass, etc. <input type="checkbox"/> 109	110	Tons dry	111
d. Wild hay <input type="checkbox"/> 112	113	Tons dry	114
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP (hay crops cut and fed green) (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)			
3. HAY SOLD - Did you sell any hay or grass silage in 1982? (Report value of hay sold in section 9, item 4) <input type="checkbox"/> 115	116	Tons green	117

1 ☐ Yes 2 ☐ No

PENALTY FOR FAILURE TO REPORT

SECTION 4 Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested **FOR SALE** from this place in 1982? (Exclude those grown for home use.)

54

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 5

1. Land from which vegetables were harvested in 1982

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1982. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested	Acres irrigated
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Beans, snap (bush and pole)	381	Peas, green	441
Beets	383	Peppers, sweet	443
Cabbage, head	391	Pumpkins	449
Cantaloup and muskmelons	396	Radishes	451
Carrots	397	Squash	459
Cucumbers and pickles	411	Sweet corn	491
Lettuce and romaine	427	Tomatoes	493
Onions, dry	433	Turnips	495
Onions, green	435	Watermelons	473
		Other vegetables — Specify	475

SECTION 5 Were any **NURSERY and GREENHOUSE PRODUCTS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE** on this place in 1982?

55

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 6

1. Nursery and greenhouse products irrigated in 1982

Area irrigated		
None	Square feet	Acres
	477	476
		/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1982	Acres in the open in 1982	Sales in 1982
			Whole acres	Tenths
			/10	\$
			/10	\$
			/10	\$

If more space is needed, use separate sheet of paper.

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	478	Mushrooms	494
Bulbs	482	Sod harvested	497
Cut flowers and cut florist greens	485	Vegetable and flower seeds	600
Nursery products — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	603
Foliage and flowering plants	481	Other — Specify	505

SECTION 8 Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES ON THIS PLACE** in 1982?

58

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 9

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1982. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure Mark one				Lbs. per box
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs	Tons	Boxes		
Cherries	147		148	149	150	151	152	153	154	155	
			1	2	3	4	5	6	7	8	
					10	1	2	3	4	5	
			1	2	3	4	5	6	7	8	
					10	1	2	3	4	5	
			1	2	3	4	5	6	7	8	
					10	1	2	3	4	5	
			1	2	3	4	5	6	7	8	
					10	1	2	3	4	5	
			1	2	3	4	5	6	7	8	

If more space is needed, use separate sheet of paper.

SECTION 6 Were any **STRAWBERRIES or OTHER BERRIES** harvested **FOR SALE** from this place in 1982? (Exclude those grown for home use.)

56

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 7

Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Raspberries	533	/10	534	Lbs	535	/10
Strawberries	536	/10	537	Lbs	538	/10
All other berries — Specify			540	Lbs	541	/10
	539	/10		Lbs		/10

If more space is needed, use separate sheet of paper.

SECTION 7 Were any **OTHER CROPS** harvested from this place in 1982 — small grains, field seeds, sorghums, dry peas, or other crops not previously reported? (Report fruit in section 8.)

57

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sorghum for grain or seed — Include milo	082		083 Bu	084
Sorghum for silage or green chop (Exclude sorghum-sudan crosses)	085		086 Tons, green	087
Alfalfa seed	542		543 Lbs	544
Mustard seed	650		651 Lbs	652
Proso millet	665		666 Bu	667
Rapeseed	668		669 Lbs	670
Safflower	692		693 Lbs	694
			1	2
			1	2
			1	2

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Bromegrass seed (pounds)	669	Red clover seed (pounds)	671
Buckwheat (pounds)	576	Sorghum cut for dry forage or hay (tons, dry)	898
Cenerygrass seed (pounds)	770	Sorghum hogged or grezed (report acres only)	701
Corn cut for dry fodder, hogged or grezed (report acres only)	581	Sweetclover seed (pounds)	737
Emmer and spelt (bushels)	588	Triticale (bushels)	748
Fescue seed (pounds)	802	Wheatgrass seed (pounds)	758
Grains, mixed (bushels)	814	Other crops (pounds) — Specify	762
Kentucky bluegrass seed (pounds)	628		
Peas, dry edible (hundredweight)	668		

Crop name	Code
Apples	123
Grapes	177
Peaches	225
Pears	231
Plums and prunes	243
Other fruit and nuts — Specify	369

SECTION 9 GROSS VALUE OF CROPS SOLD from this place in 1982, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1982. Include the value of the landlord's and/or contractor's share, estimating if necessary. Exclude value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1982		774	
a. Corn for grain		775	
b. Wheat		776	
c. Soybeans		777	
d. Sorghum for grain		778	
e. Oats		779	
f. Other — barley, rye, flaxseed, sunflower seed, dry beans, dry peas, mustard seed, buckwheat, safflower, proso millet, etc.		780	
2. Cotton and cottonseed		781	
3. Tobacco		782	
4. Hay, silage, field seeds, and grass seeds		783	
5. Vegetables, sweet corn, and melons — Do not include Irish potatoes and sweet potatoes report them in item 7 below		784	
6. Fruits, nuts, berries — apples, grapes, cherries, etc.		785	
7. Other crops — potatoes, sugar beets, rapeseed, etc. (Exclude nursery and greenhouse products) —			

Specify ☐ \$

SECTION 10 LAND USE IN 1982

NOTE: If the same land had more than one use in 1982, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

S10

	None	Number of acres
1. CROPLAND		787
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products		788
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements		789
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured		790
d. Cropland on which all crops failed (Exception Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)		791
e. Cropland in cultivated summer fallow		793
f. Cropland idle		794
2. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.		795
a. Woodland pastured		796
b. Woodland not pastured		797
3. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture		798
4. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 1 through 3 above		799
5. TOTAL ACRES — Add the acres reported in items 1 through 4 (Should be the same as section 1, item 4, page 1.)		800

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1982?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation

S11

1 ☐ YES — Complete this section

2 ☐ NO — Go to section 12

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 1a		800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?		801
3. What percent of the irrigation water used on this place in 1982 was obtained —		Percent
a. From a well or wells located on this farm or another farm?		802
b. From an on-farm surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, spring, or reservoir on or adjacent to this farm)?		803
c. From off-farm water suppliers (U.S. Reclamation projects; irrigation district; mutual, cooperative, or neighborhood ditches; or other irrigation organizations)?		804
d. TOTAL — Sum of a, b, and c should equal 100%		100%

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1982?

S12

1 ☐ YES — Complete this section

2 ☐ NO — Go to section 13

• DECEMBER 31, 1982 INVENTORY

1. **CATTLE AND CALVES of all ages** (Total of a, b, c, and d below)

a. **BEEF COWS** — Include beef heifers that had calved

b. **MILK COWS** kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved

c. **HEIFERS AND HEIFER CALVES** (Exclude heifers that had calved)

d. **STEERS, STEER CALVES, BULLS, AND BULL CALVES**

INVENTORY	
Number on this place Dec 31, 1982	
801	Total
804	Beef cows
805	Milk cows
806	Heifers and heifer calves
807	Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1982 Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding

	None	Number sold in 1982	Gross value of sales	
			Dollars	Cents
2. Calves weighing less than 500 pounds		808	809	
3. Cattle, including calves weighing 500 pounds or more		810	811	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?		812	813	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1982

4. Gross value of sales of DAIRY PRODUCTS from this place in 1982 — Include milk, cream, butter, etc.

DAIRY PRODUCTS	
Gross value of sales	
814	Dollars
	Cents

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1982?

S13

1 ☐ YES — Complete this section

2 ☐ NO — Go to section 14

• DECEMBER 31, 1982 INVENTORY

1. **HOGS AND PIGS of all ages** (Total of a and b below)

a. **HOGS AND PIGS** used or to be used for BREEDING

b. **OTHER HOGS AND PIGS**

• LITTERS FARROWED

2. **LITTERS FARROWED** on this place between —

a. December 1, 1981 and May 31, 1982

b. June 1, 1982 and November 30, 1982

INVENTORY	
Number on this place Dec 31, 1982	
815	Total
816	Breeding
817	Other

	None	Number sold in 1982	Gross value of sales	
			Dollars	Cents
3. HOGS AND PIGS SOLD from this place in 1982		820	821	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?		822	823	

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1982?

S14

1 ☐ YES — Complete this section

2 ☐ NO — Go to section 15

INVENTORY

Number on this place Dec 31, 1982

1. **SHEEP AND LAMBS of all ages**

a. **EWES** 1 year old or older

NUMBER SOLD in 1982

2. **SHEEP AND LAMBS SHORN**

INVENTORY	
Number on this place Dec 31, 1982	
824	Total
825	Ewes 1 year old or older

	None	Number sold in 1982	Gross value of sales	
			Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1982?		826	827	

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SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1982?

S15 1 ☐ YES — Complete this section 2 ☐ NO — Go to section 16

	INVENTORY Number on this place Dec. 31, 1982	Total number sold in 1982	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	
2. Colonies of bees	839	840	841	
3. Milk goats	845	846	847	
4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below)				

Name _____ Code _____

List A

Name	Code	Name	Code	Name	Code
Angora goats	842	Mink and their pelts	836	Worms - Refer to information sheet	857
Other goats	848	Rabbits and their pelts	851	All other livestock - Specify	860
Mules, burros, and donkeys	833	Chinchillas and their pelts	854		

5. Livestock or animal products (Enter name and code from "List B" below)

Name	Code	Total quantity sold in 1982	Gross value of sales	
			Dollars	Cents
		OR Pounds		
		Gallons		

Name _____ Code _____

List B

Name	Code	Name	Code
Mohair sold	864	Honey sold	868
Goat milk sold	866	Other livestock products - Specify	870

6. Fish and other aquaculture products (Enter name and code from "List C" below)

Name	Code	Water surface acres for aquaculture	Total quantity sold in 1982	Gross value of sales	
				Dollars	Cents
				Pounds OR Number	

Name _____ Code _____

List C

Name	Code	Name	Code	Name	Code	Name	Code
Catfish	872	Tropical and		Other fish -		Other aquaculture	
Trout	876	batfish	880	Specify	884	products - Specify	888

If more space is needed use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1982? (Include poultry grown for others on a contract basis.)

S16 1 ☐ YES — Complete this section 2 ☐ NO — Go to section 17

	INVENTORY Number on this place Dec. 31, 1982	Total number sold in 1982
1. HENS and PULLETS of laying age	892	893
2. Pullets for laying flock replacement	894	895
a. PULLETS 3 months old or older not yet of laying age	896	897
b. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers)		
3. BROILERS, fryers, and other meat type chickens including capons and roasters	898	899
4. TURKEYS	900	901
a. Turkeys for slaughter (Exclude breeders)		
b. Turkey HENS kept for breeding	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below)		

Poultry name _____ Code _____

Poultry name _____ Code _____

List C

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry - Specify	914

6. POULTRY HATCHED on this place in 1982 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry

7. Incubator egg capacity on December 31, 1982

8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1982?

	None	Gross value of sales	
		Dollars	Cents

SECTION 17 S17

GOVERNMENT CCC LOANS

1. Amount received in 1982 from Government CCC loans for — None

(Include regular and reserve loans, even if redeemed or forfeited)

a. Corn, sorghum, barley, and oats

b. Wheat

c. Cotton

d. Soybeans, peanuts, rye, rice, tobacco, and honey

MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES

2. Gross amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1982 — planting, plowing, spraying, harvesting, etc.

Specify kind of work done

SECTION 18 During 1982 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION — roadside stands, farmers markets, pick your own, etc.?

S18 1 ☐ YES — Complete this section 2 ☐ NO — Go to section 19

1. What was the gross value of these direct sales?

Specify products sold — vegetables, eggs, etc.

SECTION 19 TYPE OF ORGANIZATION

S19 Mark (X) the one item which best describes the type of organization for this place in 1982. Refer to the INFORMATION SHEET, Section 19.

• FAMILY or INDIVIDUAL operation — (Exclude partnership and corporation)

• PARTNERSHIP operation — Include family partnerships

• INCORPORATED UNDER STATE LAW

• OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc.

Specify below then go to section 21

SECTION 20 CORPORATE STRUCTURE (for incorporated operations only)

S20 Refer to the INFORMATION SHEET, Section 20.

1. Is this a family-held corporation?

2. Are there more than 10 stockholders?

SECTION 21 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 21.

S21

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place?

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her work time in 1982? For partnerships consider all members of the partnership together.

3. OFF FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1982? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work)

4. In what year did the operator (or senior partner) begin to operate any part of this place?

5. AGE of operator (senior partner or person in charge)

6. RACE of operator (senior partner or person in charge)

7. SEX of operator (senior partner or person in charge)

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)?

(Sections 22 through 28 were collected from approximately 20 percent of the farms, see text)

SECTION 22 Was any COMMERCIAL FERTILIZER , including ROCK PHOSPHATE , or LIME used on this place during 1982? S22 1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO — Go to section 23 None Acres fertilized 932 1. Acres of cropland fertilized in 1982, other than cropland used only for pastures reported in section 10, item 1b 933 2. Acres of pastureland and rangeland fertilized in 1982 reported in section 10, items 1b and 3 3. Expenditures for commercial fertilizer purchased — all forms, including rock phosphate and gypsum (exclude lime) Report cost of custom application in section 27, item 6 None Dollars Cents 988 4. LIME — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation) None Tons of lime Acres limed 934 935	SECTION 26 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1982 S26 Include expenditures paid by you and others for production of crops, livestock, and other agricultural products on this place in 1982. None 1. Gasoline and gasohol for the farm business 2. Diesel fuel for the farm business 3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon) 4. Fuel oil and kerosene for the farm business 5. Natural gas for the farm business 6. Motor oil and grease for the farm business 7. Electricity for the farm business 8. Other — coal, wood, coke, etc. Expenditures Storage capacity on this place Dollars Cents None Capacity in gallons 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981
SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1982? S23 1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO — Go to section 24 Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose. 1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control — None Number of acres on which used 936 a. Insects on crops, including hay 937 b. Nematodes in crops 938 c. Diseases in crops and orchards (blights, smuts, rusts, etc.) 939 d. Weeds, grass, or brush in crops and pasture Include both pre-emergence and post emergence 940 2. Chemicals for defoliation or for growth control of crops or thinning of fruit 3. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. Report cost of custom applications in section 27, item 6 None Dollars Cents 989	SECTION 27 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1982 S27 Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1982. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business. None 1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc. 2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc. a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. (Exclude ingredients purchased separately, such as soybean meal, cottonseed meal, and urea) Tons Tenths Dollars Cents 984 985 3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased 990 4. Hired farm or ranch labor (See Information Sheet) a. Of the hired workers, including paid family workers, how many — (1) Worked 150 days or more? (2) Worked less than 150 days? 5. Contract labor — Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc. 6. Customwork, machine hire and rental of machinery and equipment — Include expenditures for use of equipment and for customwork such as grading and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning). Selected expenditures Dollars Cents 982 983 987 993 994
SECTION 24 Was there any INTEREST EXPENSE for the farm business in 1982? Refer to the INFORMATION SHEET , Section 24. S24 1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO — Go to section 25 Dollars Cents 1. How much interest was paid on all debts for the farm business in 1982? 942	SECTION 28 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS S28 Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1. Estimated market value of land and buildings None Dollars Cents 1. All land owned 2. All land rented or leased FROM OTHERS 3. All land rented or leased TO OTHERS 996 997 998
SECTION 25 MACHINERY AND EQUIPMENT on this place on December 31, 1982 (Include only equipment used for agricultural operations in 1981 or 1982.) S25 • Value of ALL machinery and equipment on this place, December 31, 1982 1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc. Estimated market value Dollars Cents 943 • SELECTED machinery and equipment on this place, December 31, 1982. (Report only if used in 1981 or 1982.) None 2. Automobiles 3. Motortrucks — Include pickups 4. Wheel tractors other than garden tractors and motor tillers 5. Grain and bean combines, self-propelled only 6. Corn heads for combines 7. Cotton pickers and strippers 8. Mower conditioners 9. Pickup balers — Include rectangle and round balers 10. Field forage harvesters, shear bar or flywheel type Total number on this place on December 31, 1982 Of the total, HOW MANY were manufactured in the last 5 years (1978 — 1982)? (Number) 944 945 946 947 948 949 950 951 952 953 956 957 958 959 960 961 962 963	SECTION 29 PERSON COMPLETING THIS REPORT — Please print Name 999 Date Telephone Area code Number

FORM 82-A0308 (2-12-82)

INFORMATION SHEET

1982 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique census file number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every census file number.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1982, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1982 crop and livestock production and 1982 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label and return it so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report.

If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate reports in the same envelope with the completed partnership report, if possible, or write a note on the duplicate report, such as, "Partner (provide name) has completed a report for the partnership (provide partnership name)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "this place."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE.

How to Enter Your Response

If you do not have exact figures, give your best estimate.

Enter your replies in the proper spaces, on the correct line, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form is being used throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 1 — ACREAGE IN 1982

Your answers to this section will determine the land ("Acres In This Place") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1982 whether in production or not. Include all land that you owned or rented during 1982 even if only for part of the year. Exclude any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1982 — Complete the report form for the portion of the year that you did farm. Explain on the report form or another sheet when you stopped farming and the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1982 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2

- a. Land for agricultural use that you rented from others for cash
 - b. Land you worked on a share basis (crop or livestock)
 - c. Land owned by someone else that you used rent-free
 - d. Federal, State, Indian Reservation, or railroad land rented or leased by the acre
- DO NOT INCLUDE in item 2

Land used on a per head or animal unit license or permit basis, such as section 3 Taylor Grazing Act, National Forest, or Indian Reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres In This Place — This figure will show the total of all land you operated at any time in 1982. To determine "Acres In This Place" ADD the land you owned and the land you rented or leased from others, then SUBTRACT the land you rented or leased to others. item 1 + item 2 - item 3 = item 4. It is important to report item 4 correctly (even if "0") since the remainder of your report should cover only operations on the "Acres In This Place."

If item 4 ("Acres In This Place") is "0" and:

- a. You raised any crops or had any livestock or poultry on this place in 1982, complete the report
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "All land rented out," etc. Mail form in return envelope
- c. You did not have any agricultural activity on owned or rented land in 1982, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

Item 7 — Grazing Permits — In some states, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased from others," or item 4, "Acres In This Place," but you should report any of your livestock located on this permit land in 1982.

► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1982 crop year from the land shown in section 1, item 4 ("Acres In This Place") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO others, or worked by others on shares during 1982.

Acres harvested — Enter the acres harvested in 1982. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — The units of measure on the report form are those most commonly used in your state. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1982, please estimate the total quantity harvested or to be harvested.

Crop irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means, sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested:

► **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops most commonly grown in your state. Do not write in figures or information for any other crops in these two sections.

► **Sections 4 through 8** — Report the information requested for any crops prelisted in the sections. To report for crops not prelisted in these sections, (1) list the crop name and the code number from the list in the section, (2) enter crop name and code in the first two columns of the first available answer line in the section, (3) enter the information that is requested in the remaining columns. If a crop is not listed, use the "Other" code in the appropriate section and specify the crop name.

Example: You harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. Neither crop was irrigated. You would enter the following in section 7.

Section 7 Were any OTHER CROPS harvested from this place in 1982 — small grains, field seeds, or other crops not previously reported?				
51	<input checked="" type="checkbox"/> YES Complete this section			
	<input type="checkbox"/> NO — Go to section 8			
From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.				
Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	642	20	6,000 Lbs	—
Red clover	671	30	8,400	—

Two or More Crops Harvested From the Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1982 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Correct entries	Acres harvested	Quantity harvested	Acres irrigated
Wheat	40	1,230	—
Soybeans	40	1,550	40

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60-acre field was planted in cotton and soybeans with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in their appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10 (Land Use).

► **Section 4 — Vegetables** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not report acres of vegetables for home use only. Report the total acreage of each vegetable crop harvested.

Example: In 1982 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

- **Section 8 — Fruits and Nuts** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included. These acres should be included in section 10, item f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "this place" in 1982, regardless of the year they were harvested or who owned the land. Be sure to give gross values (before deducting expenses and taxes). Include payments received in 1982 from cooperatives or marketing organizations for crops produced on this place regardless of the year in which the crops were harvested.

Include the landlord's or contractor's share of crops removed from this place in 1982 in the value of crops sold. If the sale price or market value is not known, give your best estimate of the crops' market value when removed from "this place."

Include in the value of crops sold from "this place" any cost of harvesting, tilling, fertilizer, chemicals, etc., furnished under a contract arrangement. Also include as sales your estimate of the value of any crops removed from this place in trade for services, such as hay cut in exchange for fence repair, clearing, or other services.

DO NOT INCLUDE

- a. Amount of government CCC loans received in 1982 in this section. Report government CCC loans in section 17.
- b. Crops or crop products purchased from others and later resold.

► **Section 10 — LAND USE**

The purpose of this section is to classify the "Acres in This Place" you reported in section 1, item 4, by principal use in 1982. Do NOT include any acres you rented TO others (reported in section 1, item 3).

Land Used for More Than One Purpose — If part of your land was used for more than one purpose in 1982, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 1a "Cropland harvested," but NOT as "Cropland used for cover crop, legumes," etc. (item 1c).

Double Cropping — When more than one crop was harvested from the same land in 1982, report that land only ONCE as "Cropland harvested," item 1a of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE as "Cropland harvested," in item 1a.

Skip Row Planted Crops — Report the acres that represent the total non-planted or skipped rows as "Cropland idle," item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," item 1a.

► **Sections 12 through 16 — LIVESTOCK, POULTRY, AND ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on this place (section 1, item 4) on December 31, 1982, include all owned by you and any kept by you for others. Include animals on fenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1982, or animals on short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report any animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered dealer transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from this place if the animals were located on the place 30 days or more and were sold or removed from this place in 1982, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Animals Moved to Another Place — For animals moved from this place to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 12.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD

- a. Cattle and calves sold for further feeding.
- b. Dairy cows fed only the usual dairy ration before being sold.
- c. Veal calves or any calves weighing less than 500 pounds.

Value of Sales — Report the total gross value of animals and poultry sold or removed from this place in 1982, without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1982. Report as "SOLD" animals and poultry which were kept on a contract or custom basis and were removed or sold from the place in 1982. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left this place.

► **Section 15 — HORSES, PONIES, BEES, FISH, GOATS, ANIMAL SPECIALTIES, OTHER LIVESTOCK**

Items 1 through 4 — Report the inventory number of animals, bee colonies or animal specialties on the place on December 31, 1982. Indicate number sold and the gross value of sales for the number sold in 1982. In item 4, specify the name and code from List A of any livestock or animal specialties on "this place" which are not covered in items 1 through 3, or 6 (fish and aquaculture products), or sections 12 through 14, or 16.

If "Inventory" or "Sold" is in units other than "Number" (such as pounds, packages, etc.), indicate the unit.

If you own colonies or hives of BEES, report all bee and honey operations conducted by you regardless of where the hives were kept most of the year. (Report hives in item 2 and honey, beeswax, or pollen in item 5.)

MINK PELTS, RABBIT PELTS, and CHINCHILLA PELTS should be included in number sold and value of sales, but NOT in inventory. WORMS raised for sale should be reported in beds (24 cubic feet per bed) in item 4. Inventory and in pounds in item 4. Number sold.

Item 5 — Sales of Animal Specialty Products — If any semen, manure, honey, beeswax, or other animal products were sold from this place in 1982, specify the products, the code from list 8, the quantity sold, and the gross value of sales in 1982. If sold in units other than pounds or gallons, please indicate unit.

Item 6 — Fish and Aquaculture Products — Report water surface acres (estimate, if necessary) used for raising fish or other aquaculture products FOR SALE.

► **Section 16 — POULTRY**

Roosters and turkey toms used or to be used for BREEDING should be specified and reported in item 5, code 914 (All other poultry).

Item 8 — Gross Value of Sales — Include an estimated value of poultry and poultry products moved from this place by contractors and others.

► **Section 17 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS AND AGRICULTURAL SERVICES**

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1982. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1982. Do not include CCC loans received to build crop storage facilities, or amount received for storage payments in the reserve program.

► **Section 19 — TYPE OF ORGANIZATION**

Use the following definitions to help you determine the type of organization for your operation.

Individual or Family Operation — Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a state to carry on a business. This definition does not include cooperatives. Also complete section 20.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian Reservation, institution run by a governmental or religious entity, etc.

► **Section 20 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 21 — OPERATOR CHARACTERISTICS AND OCCUPATION**

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation — Complete this section for the operator.

For Partnership Operations — Answer all items except 2 for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place, not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation), consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 21 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of this place on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 22 — COMMERCIAL FERTILIZER AND LIME**

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 4) was applied during 1982. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in item 3.

► **Section 24 — INTEREST EXPENSE**

Report all interest expenses paid in 1982 for the farm business.

INCLUDE interest or finance charges on

- a. Mortgage loans for land and buildings in "this place."
- b. Machinery, tractors, trucks, and other equipment.
- c. Fertilizer, feed, seed, etc.
- d. Livestock, poultry, breeding stock.
- e. Funds borrowed to replenish or provide working capital.
- f. Interest paid on CCC loans.

DO NOT INCLUDE

- a. Interest on debts associated with activities not related to the production of crops or livestock on "this place," such as land or buildings rented to others, packing sheds, or feed mills providing services to others.
- b. Interest on owner/operator dwelling where amount is separated from interest on other land and buildings in this place.

► **Section 25 — MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

► **Section 27 — SELECTED PRODUCTION EXPENSES**

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1982. Please give estimates if you do not know the exact figures. For livestock or poultry grown under contract or fed on a custom basis on "this place," report their value (estimate, if necessary) in item 1 (livestock and poultry purchased), at the time they came on this place. Also, include in item 2 the value and amount of feed purchased by you or someone else for use on this place. Do not include expenses related to nonfarm activities (trading and speculation, livestock, or dealer activities).

Hired Labor — Include in expenses for hired labor gross wages or salaries, commissions, paid bonuses, and leave pay before deductions. Social Security taxes, health, life, or employment insurance and any other benefits paid by you should be included. Be sure any salary paid to a hired manager is part of your total figure.

Contract Labor — Applies to expenditures primarily for labor in harvesting of crops, shearing sheep, etc. Exclude money paid to contractors for capital improvements such as putting up fences, repair or maintenance of buildings or machinery, land clearing, etc. Include the expense of items considered primarily machine work in customwork, item 6.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
A			B—Con.		
Abnormal farms	6, 11, 49	3	Boysenberries	—	29
Acreage reduction program	44–50	1	Broccoli	—	27
Age of operator	5, 6, 44–50	5, 16	Broilers	17–20, 44–50	14, 16
Agricultural products sold, market value	3, 6, 11, 15, 44–50	3, 16	Bromegrass seed	—	26
Agricultural services income	12, 44–50	10	Broomcorn	—	31
Alfalfa hay	40, 41, 44–50	15, 16, 26	Brussels sprouts	—	27
Alfalfa seed	40, 41	26	Buckwheat	—	24
Almonds	42, 44–50	28	Bulbs	43	30
Angora goats	38	18	Bulls, bull calves, steers, and steer calves	22, 24–27, 44–50	11, 16
Apples	42, 44–50	28	Burros, donkeys, and mules	38	23
Apricots	—	28	C		
Aquacultural products	—	21	Cabbage	—	27
Artichokes	—	27	Cantaloups	—	27
Asparagus	—	27	Carrots	—	27
Assets, value	1, 3, 13, 15, 17, 44–50	1, 8, 16	Castor beans	—	31
Austrian winter peas	—	26	Catfish sales	—	21
Automobiles	14, 44–50	8	Cattle and calves	3, 17, 22–28, 44–50	11, 16
Avocados	42	28	Cattle and calves sales, value	11, 17, 23–28, 44–50	3, 11, 16
B			Cauliflower	—	27
Bahia grass seed	—	26	Celery	—	27
Bait and tropical fish sales	—	21	Chemicals, expenses	3, 7, 16, 44–50	6, 16
Balers, pickup	14, 44–50	8	Chemicals used	16, 44–50	7
Bananas	42	28	Cherries	42, 44–50	28
Barley for grain	40, 41, 44–50	15, 16, 24	Chickens 3 months old or older	17, 18, 20, 44–50	14
Beans, castor	—	31	Chicory	—	27
Beans, dry edible	41, 44–50	15, 16, 25	Chinchillas and their pelts	38	23
Beans, dry lima	—	25	Chinese cabbage	—	27
Beans, green lima	41	27	Chinese or ming peas	—	27
Beans, snap (bush and pole)	41, 44–50	27	Citrus fruit	42, 44–50	28
Beans, soybeans	39–41, 44–50	15, 16, 25	Clover seed	—	26
Bedding plants	43	30	Clover seed, red	—	26
Beef cows	17, 22, 26, 44–50	11, 16	Coal, wood, coke, etc., expenses	8, 44–50	6
Bees, colonies	38	20	Coffee	42	28
Beets, sugar	40, 41, 44–50	15, 16, 25	Collards	—	27
Beets, table	—	27	Colonies of bees	38	20
Bentgrass seed	—	26	Combines, grain and bean	14, 44–50	8, 16
Bermuda grass seed	—	26	Commercially mixed formula feed purchased	7, 44–50	6, 16
Berries	39, 41, 44–50	29	Commodity Credit Corporation loans	6, 12, 44–50	10
Birdsfoot trefoil seed	—	26	Contract labor expenses	3, 7, 44–50	6, 16
Blackberries	—	29	Corn, field	39–41, 44–50	15, 16, 24, 31
Black operators and other races	5, 6, 44–50	32–34	Corn for grain sales, value	11, 44–50	3, 16
Blueberries	41	29	Corn heads for combines	14, 44–50	8
Bluegrass seed, Kentucky	41	26			

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
C—Con.			D—Con.		
Corn, sweet	41, 44–50	27	Ducks	—	22
Corn, sweet, for seed	—	31	Ducks, geese, and other poultry	18	14
Corporation, family held.	5, 6, 44–50	5, 16	E		
Corporation, nonfamily held	5, 6, 44–50	5, 16	Eggplant	—	27
Corporation, type of organization	5	—	Electricity expenses	8, 44–50	6
Cotton	39–41, 44–50	15, 16, 25	Emmer and spelt	—	24
Cotton sales, value.	11, 44–50	3, 16	Endive.	—	27
Cottonpickers and strippers.	14, 44–50	8	Energy expenses	7, 8, 44–50	6, 16
Cowpeas for dry peas	—	25	Equipment and machinery	3, 13, 14, 44–50	8, 16
Cowpeas, green.	—	27	Escarole.	—	27
Cows and heifers that had calved	17, 22, 24–27, 44–50	11, 16	Ewes 1 year old or older	35–37, 44–50	13
Cranberries.	41	29	Expenses, selected farm production	3, 7–10, 44–50	6, 16
Cropland for cover crops, legumes, and soil- improvement grasses.	1, 44–50	1	F		
Cropland harvested	1–6, 39, 44–50	1, 2, 4, 5, 16	Family held corporations	5, 6, 44–50	5, 16
Cropland harvested, irrigated.	2, 3, 44–50	2	Family or individual, type of organization	5, 6, 44–50	5, 16
Cropland idle	1, 44–50	1	Farms by age and principal occupation of operator	5, 6, 44–50	—
Cropland in cultivated summer fallow	1, 44–50	1	Farms by age and principal occupation of operator for farms with sales of less than \$20,000	47	—
Cropland on which all crops failed.	1, 44–50	1	Farms by size of farm.	4, 6, 44–50	4, 16
Cropland pastured.	1, 44–50	1	Farms by standard industrial classification.	6, 15, 44–50	3, 16
Cropland total	1–3, 44–50	1, 16	Farms by tenure of operator	5, 6, 44–50	5, 16
Crops, farms reporting, acres, production.	39–50	15, 16, 24–31	Farms by type of organization	5, 6, 44–50	5, 16
Cucumbers.	41	27	Farms by value of agri- cultural products sold.	11, 44–50	3, 16
Currants	—	29	Farms, number	1, 3–6, 15, 44–50	1, 3–5, 16
Customwork, machine hire, and rental of machinery and equipment, expenses.	7, 44–50	6, 16	Fattened cattle sales.	23, 26, 28, 44–50	11, 16
Customwork, machine work, and other agricultural services, income.	12, 44–50	10	Feed purchased.	3, 7, 44–50	6, 16
D			Feeder pigs sales	17, 30, 32–34, 44–50	12, 16
Daikon	—	27	Female operators.	5, 6, 44–50	5
Dairy cows (milk cows)	3, 17, 22, 27, 44–50	11, 16	Fertilizer applied.	16, 44–50	7
Dairy products sales, value	11, 27, 44–50	3, 11, 16	Fertilizer expenses.	3, 7, 16, 44–50	6, 16
Dates	—	28	Fescue seed	—	26
Dewberries.	—	29	Field seed crops	41	26
Diesel fuel expenses	8, 9, 44–50	6	Figs	—	28
Diesel fuel storage capacity	9	6	Filberts	42	28
Dill for oil	—	31	Fish sales	—	21
Direct sales income	6, 12, 44–50	10	Flaxseed	41, 44–50	24
Disease control in crops and orchards.	16, 44–50	7	Florist greens and flowers, cut	43	30
Donkeys, burros, and mules.	38	23	Flower and vegetable seeds	43	30

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F—Con.			H—Con.		
Flowering and foliage plants	43	30	Hens and pullets of laying age	17, 18, 20, 44–50	14, 16
Flowers and florist greens, cut	43	30	Herbs	—	31
Foliage and flowering plants	43	30	Hired farm labor expenses. . .	3, 7, 10, 44–50	6, 9, 16
Forage harvesters.	14, 44–50	8	Hogs and pigs	3, 17, 29–34, 44–50	12, 16
Foxtail millet seed.	—	26	Hogs and pigs sales.	11, 17, 30, 32–34, 44–50	3, 12, 16
Fruit crops.	42	15, 16, 28	Hogs, litters farrowed.	31, 34, 44–50	12
Fruits, nuts, and berries sales, value	11, 44–50	3, 16	Honey sales	38	20
Fuel expenses.	8, 9, 44–50	6	Honey tangerines.	—	28
Fuel oil expenses.	8, 9, 44–50	6	Honeydew melons.	—	27
Fuel oil storage.	9	6	Hops.	—	31
Full owners	5, 6, 44–50	5, 16, 33	Horses and ponies	17, 38, 44–50	13
G			I		
Garlic	—	27	Income from direct sales. . .	6, 12, 44–50	10
Gas, natural, expenses	8, 44–50	6	Income from machine work, customwork, and other agricultural services	12, 44–50	10
Gasoline and other petro- leum fuel and oil expenses. .	7–9, 44–50	6, 16	Individual or family, type of organization	5, 6, 44–50	5, 16
Gasoline expenses	8, 9, 44–50	6	Insects, chemical control. . .	16, 44–50	7
Gasoline storage	9	6	Interest expense	3, 7, 44–50	6, 16
Geese	—	22	Irish potatoes	39–41, 44–50	15, 16, 25
Geese, ducks, and other poultry	18	14	Irrigated farms and acres. . .	1–4, 44–50	2, 16
Ginger root	—	31	Irrigation water source	2	2
Goat milk sales	38	17	K		
Goats	38, 44–50	23	Kale	—	27
Goats, Angora.	38	18	Kenaf	—	31
Goats, milk	38	17	Kentucky bluegrass seed . . .	—	26
Goats, other.	38	23	Kerosene and fuel oil expenses	8, 9, 44–50	6
Grain hay.	40, 41	26	Kiwifruit	—	28
Grain sales, value.	11, 44–50	3, 16	Kumquats	—	28
Grains.	41, 44–50	24	L		
Grapefruit	42	28	Labor	3, 7, 10, 44–50	6, 9, 16
Grapes.	42, 44–50	28	Land and buildings, value . .	1, 3, 44–50	1, 16
Grass silage, haylage, and green chop hay	40, 41, 44–50	26	Land in farms	1–6, 44–50	1, 4, 5, 16
Green chop hay, grass silage, haylage.	40, 41, 44–50	26	Land owned	44–50	—
Greenhouse products	39, 43	30	Land rented from others. . . .	44–50	—
Greenhouse vegetables	43	30	Land rented to others.	44–50	—
Guar	—	31	Land set aside in federal farm programs.	44–50	1
Guavas	42	28	Land use	1, 3, 4, 44–50	1
H			Lemons	42	28
Hay crops	39–41, 44–50	26	Lentils.	41	25
Hay, silage, and field seeds sales, value	11, 44–50	3, 16	Lespedeza seed	—	26
Haylage, grass silage, and green chop hay	40, 41, 44–50	26			
Hazelnuts.	—	28			
Heifers and heifer calves . . .	22, 24–27, 44–50	11, 16			

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
L—Con.			N		
Lettuce and romaine	41	27	Natural gas expenses	8, 44–50	8
Lima beans, dry	—	25	Nectarines	—	28
Lima beans, green	41	27	Nematode control in crops	16, 44–50	7
Lime applied	16, 44–50	7	Nonfamily held		
Limes	—	28	corporations	5, 6, 44–50	5, 16
Litters farrowed	31, 34, 44–50	12	Number of farms	1, 3–6, 15, 44–50	1, 3–5, 16
Livestock and livestock			Nursery and greenhouse		
products sold	11, 17, 44–50	3, 16	products	39, 43	30
Livestock and poultry	17	—	Nursery and greenhouse		
Livestock and poultry			products sales, value	11, 43	3, 15, 16, 30
purchased	7, 44–50	6, 16	Nursery products—shrubs,		
Livestock, poultry, and			trees, etc.	43	30
their products sales, value	3, 6, 11, 17, 44–50	3, 16	O		
Loans, Commodity Credit			Oat sales, value	11, 44–50	3, 16
Corporation	6, 12, 44–50	10, 36	Oats for grain	40, 41	15, 16, 24
Loganberries	—	29	Occupation of operator	5, 6, 44–50	5, 16
Lotus root	—	31	Off-farm work by operator	5, 6, 44–50	5, 16
LP gas, butane, propane			Okra	—	27
expenses	8, 9, 44–50	6	Olives	—	28
LP gas, butane, propane,			Onions, dry and green	41	27
storage capacity	9	6	Operator characteristics—		
M			residence, age, race,		
Macadamia nuts	42	28	occupation, off-farm work,		
Machine hire, rental of			sex, Spanish origin	5, 6, 44–50	5, 16
machinery and equipment,			Oranges	42	28
and customwork expenses	7, 44–50	6, 16	Orchardgrass seed	—	26
Machine work, customwork,			Orchards	39–42	15, 16, 28
and other agricultural			Organization of farm	5, 6, 44–50	5, 16
services, income	12, 44–50	10	Other field crops sales, value	11, 44–50	3, 16
Machinery and equipment	3, 13, 14, 44–50	8, 16	Other grains sales, value	11, 44–50	3, 16
Male operators	5, 6, 44–50	5	Other livestock and livestock		
Mangoes	—	28	products sales, value	11, 38, 44–50	3, 16
Melons	—	27	Other poultry	—	22
Milk cows (dairy cows)	3, 17, 22, 27, 44–50	11, 16	Owned land	44–50	—
Milk goats	38	17	P		
Millet, proso	—	24	Papayas	42	28
Millet seed, foxtail	—	26	Parsley	—	27
Mink and their pelts	38	19	Part owners	5, 6, 44–50	5, 16, 33
Mint for oil	—	31	Partnership, type of		
Mohair sales	38	18	organization	5, 6, 44–50	5, 16
Motor oil and grease			Passion fruit	—	28
expenses	8, 44–50	6	Pastureland and grazing		
Motortrucks, including			land	1–3, 44–50	1
pickups	14, 44–50	8, 16	Pastureland and other land		
Mower conditioners	14, 44–50	8	irrigated	2, 44–50	2
Mules, burros, and donkeys	38	23	Payroll and employment	10, 44–50	9, 16
Mungbeans for beans	—	31	Peaches	42, 44–50	28
Mushrooms	43	30	Peanuts for nuts	39–41, 44–50	15, 16, 25
Mustard cabbage	—	27	Pears	42	28
Mustard greens	—	27	Peas, Austrian winter	—	26
Mustard seed	—	24	Peas, Chinese or ming	—	27

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
P—Con.			S—Con.		
Peas, dry edible	41	25	Salt hay	—	31
Peas, green	41, 44–50	27	Seeds, bulbs, plants, and trees purchased	3, 7, 44–50	6
Pecans	42, 44–50	28	Set aside programs, acreage	44–50	1
Peppers	—	27	Sex of operator	5, 6, 44–50	5
Persimmons	—	28	Shallots	—	27
Petroleum products expenses	7, 8, 44–50	6, 16	Sheep and lambs	3, 17, 35–37, 44–50	13, 16
Pheasants	—	22	Sheep and lambs shorn	35–37, 44–50	13
Pickup balers	14, 44–50	8	Sheep, lambs, and wool sales, value	11, 17, 35–37, 44–50	3, 13, 16
Pigeons or squab	—	22	Size of farm, average	1, 44–50	1, 16
Pimientos	—	27	Small grain hay	40, 41	26
Pineapples	39, 41, 44–50	31	Snap beans, bush and pole	41, 44–50	27
Pistachios	—	28	Sod	43	30
Plums	42	28	Sorghum	39, 41, 44–50	15, 16, 24
Pomegranates	—	28	Sorghum for grain sales, value	11, 44–50	3, 16
Ponies and horses	17, 38, 44–50	13	Southern peas (cowpeas), dry	—	25
Popcorn	41	24	Southern peas (cowpeas), green	—	27
Potatoes, Irish	39–41, 44–50	15, 16, 25	Soybeans	39, 41, 44–50	15, 16, 25
Potatoes, sweet	39, 41, 44–50	25	Soybeans sales, value	11, 44–50	3, 16
Poultry and poultry prod- ucts sales, value	3, 11, 17, 20, 44–50	3, 14, 16	Spanish origin, operators of	5, 6, 44–50	35
Poultry hatched	—	22	Spelt and emmer	—	24
Principal occupation of operator	5, 6, 44–50	5, 16	Spinach	—	27
Production expenses	3, 7–10, 44–50	6, 16	Squash	—	27
Proso millet	—	24	Standard industrial classifi- cation of farms	6, 15, 44–50	3, 16
Prunes	42	28	Steers, steer calves, bulls, and bull calves	22, 24–27, 44–50	11, 16
Pullets	19, 20, 44–50	14	Storage, selected petroleum	9	6
Pumpkins	—	27	Strawberries	40, 41	29
Q			Sudangrass seed	—	26
Quail	—	22	Sugar beets	40, 41, 44–50	15, 16, 25
R			Sugarcane	39–41, 44–50	15, 16, 25
Rabbits and their pelts	38	23	Sunflower seed	41, 44–50	24
Race of operator	6, 44–50	34	Sweet corn	41, 44–50	27
Radishes	—	27	Sweet corn for seed	—	31
Rangeland	1, 44–50	1	Sweetpotatoes	39, 41, 44–50	25
Rapeseed	—	31	T		
Raspberries	41	29	Tame dry hay	40, 41, 44–50	15, 16, 26
Red clover seed	41	26	Tangelos	—	28
Redtop seed	—	26	Tangerines	—	28
Residence of operator	5, 6, 44–50	5, 16	Taro	—	31
Rhubarb	—	27	Tenant operated farms	5, 6, 44–50	5, 16, 33
Rice	40, 41, 44–50	15, 16, 24	Tenure of operator	5, 6, 44–50	5, 16, 33
Romaine and lettuce	41	27	Timothy seed	—	26
Rye for grain	41, 44–50	24	Tobacco	39–41, 44–50	15, 16, 25
Ryegrass seed	—	15, 16, 26	Tobacco sales, value	11, 44–50	3, 16
S			Tomatoes	41, 44–50	27
Safflower	—	24	Tractors, wheel	14, 44–50	8, 16
Sales of agricultural products	3, 6, 11, 15, 44–50	3, 16			

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
T—Con.			V—Con.		
Triticale.	—	24	Vegetables, sweet corn, and melons sales, value	11, 44–50	3, 16
Tropical and baitfish sales . .	—	21	Vetch seed	—	26
Trout sales	—	21			
Trucks, including pickups . .	14, 44–50	8, 16	W		
Turkeys.	17, 18, 21, 44–50	14	Wages paid to farm workers. .	3, 7, 10, 44–50	6, 9, 16
Turnip greens	—	27	Walnuts, English	42, 44–50	28
Turnips	—	27	Watercress	—	27
Type of farm	6, 15, 44–50	3, 16	Watermelons.	41	27
Type of organization	5, 6, 44–50	5, 16	Weeds, chemical control . . .	16, 44–50	7
			Wheat for grain	39–41, 44–50	15, 16, 24
V			Wheat sales, value	11, 44–50	3, 16
Value of agricultural products sold	3, 6, 11, 15, 44–50	3, 16	Wheatgrass seed.	—	26
Value of land and buildings .	1, 3, 15, 44–50	1, 16	Wheel tractors.	14, 44–50	8, 16
Value of machinery and equipment	3, 13, 15, 44–50	8, 16	Wild hay	41, 44–50	26
Vegetable and flower seeds .	43	30	Wild rice	—	24
Vegetables, greenhouse. . . .	43	30	Woodland	1, 44–50	1
Vegetables harvested for sale	39–41, 44–50	15, 16, 27	Wool, pounds shorn.	35–37, 44–50	13
			Work off-farm by operator .	5, 6, 44–50	5, 16
			Workers on farms	10, 44–50	9
			Worms.	38	23
			Wormseed oil	—	31



PUBLICATION PROGRAM

Preliminary and final results of the 1982 Census of Agriculture are being published in a series of reports which provide data for each county and State and for the United States, Puerto Rico, Guam, and the Virgin Islands of the United States. The publications include statistics on number of farms; land in farms; farm and farm operator characteristics; livestock, poultry, and their products; crop production and value; selected expenditures; irrigation; and standard industrial classification of farms.

Publication order forms may be obtained from Customer Services Branch (Publications), Data User Services Division, Bureau of the Census, Washington, D.C. 20233, or from any U.S. Department of Commerce district office.

PRELIMINARY REPORTS (AC82-01(P) to -56(P))

Preliminary reports are published separately for each county in the United States with 10 farms or more, for each State, and for the United States. These reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The reports include data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales, expenditures, machinery and equipment, livestock, poultry, dairy products, and major crops harvested in the State.

FINAL REPORTS

Volume 1. Geographic Area Series (AC82-A-1 to -54)

State and County Data (A-1 to -50)—A separate report is presented showing detailed data for each State and the counties within. These reports include data on number and size of farms, tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)—This report contains detailed data at the national and State levels.

Outlying Areas (A-52 to -54)—These reports present detailed data for each area and subdivision in Puerto Rico, Guam, and the Virgin Islands of the United States.

Volume 2. Subject Series (AC82-SS-1 to -3)

Graphic Summary (SS-1)—This report presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (SS-2)—This report presents estimates of the completeness of the 1982 Census of Agriculture for the United States and geographic regions. It provides coverage estimates of farms, land, value of products, selected characteristics of missed farms, and sample reliability.

Ranking of States and Counties (SS-3)—This report presents the ranking of States and counties in order of importance for selected items for the 1982 Census of Agriculture. Items ranked include: number of farms, value of products sold, inventory of livestock and poultry, and production and acreage of major crops. Comparative data from the 1978 Census of Agriculture are included for most tables.

MICROFICHE

Microfiche are available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Final County Reports—A final report for each county and State, with the same format and items as the published preliminary reports, is available on microfiche only.

Volume 1 Reports—Published Geographic Area Series data are also available on microfiche.

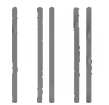
COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports and the county data from the volume 1 reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/763-4100). Upon request, special sets of tapes of the State data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

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